

SAT

SAT®

SAT®

**FOLLOW US**

 : SAT Lighting  : SAT Lighting  : SAT Lighting

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en.satlighting.com E-mail: sales@sat-lighting.com

2023 Spring Release

2023 Spring Release

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# WHO WE ARE

**SAT**<sup>®</sup>

## **LIGHT DESIGNER**

### **Light is SCIENCE, Light is ART**

Light happens, light matters. We always believe that light is part of our life, Light is more than a medium that enables us to see: Light determines our mood, it's not only a Science but also Art. SAT Lighting is born for this gene.

## **LUMINAIRES DESIGNER**

### **Build lights with Technology**

With powerful LED Technology, SAT Lighting build lights and develop luminaires. We create light with beautiful design, high performance with clear value to the market.

## **LIGHT MANUFACTURER**

### **Produce light with Reliable Quality Control**

With perfect organization and quality control, SAT Lighting produce reliable lighting fixtures continuously.

Your reliable **LIGHTING PARTNER**

We are not only a lighting manufacture, SAT aims to become your reliable lighting partner, from a concept to make it available, we work a lot for the service behind the light, which is the part of gene of our company history.

# EMBRACE YOUR LIGHT



## INSPIRED

As an architecture-lighting-base brand, SAT is and has always been at the forefront of new developments and has consequently gained an established position as a leading innovator of exclusive products in the lighting sector.



## TECHNICAL

The continued advancement in LED technology provides new opportunities for energy-efficient lighting. SAT plays a leading role in implementing this new technology, designing and manufacturing its own LED luminaires, developing innovative LED products and tailor-made solutions.



## QUALIFIED

SAT was qualified as ISO9001 standard company, which means we could specify requirements for a quality management system (QMS)

And SAT gain ISO14001 accreditation by the end of 2021 with a certified environmental management system (EMS).



## EFFICIENT

Thanks to perfect manufacturing organization, and well trained team, assembly workshop keeps running at high efficiency, every process could be controlled.



## QUALITY

Throughout the entire production process SAT distinguishes itself by handling the strictest quality parameters, to ensure products and services are designed and produced to exceed customer requirements.



## RELIABLE

Thanks to our system and traceability mark, each lights could be traced back to the original manufacture details, which included bill of material, manufacturing process and delivery details. SAT will always provide continuous after sales service in our warranty period, and still support after the warranty.

RELIABLE OEM MANUFACTURER

# WHAT WE PROVIDE

Commercial lighting design, providing professional customized lighting solution. Domestic distribute chain. Overseas sales business. Customized OEM/ODM service for Key Account.

1.

## IN-HOUSE DESIGN PRODUCTS

As a standardized lighting manufacture with complete manufacturing chain, SAT could provide OEM service(Original equipment manufacturer) to meet the key account requirement.

2.

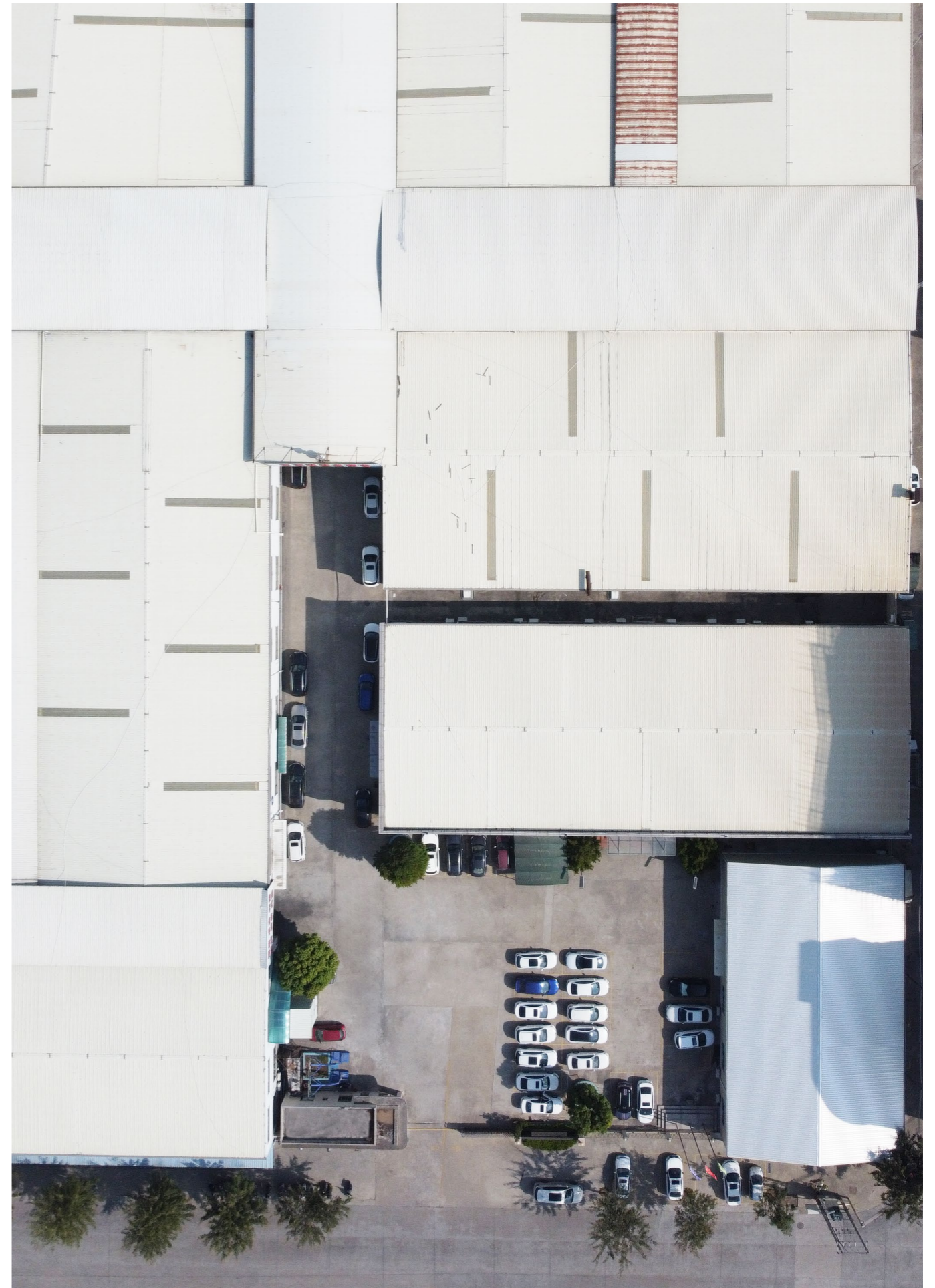
## TAILOR-MADE SERVICE

From the initial design concept to the final logistics, our team works alongside our clients at every step to provide tailored lighting solutions products.

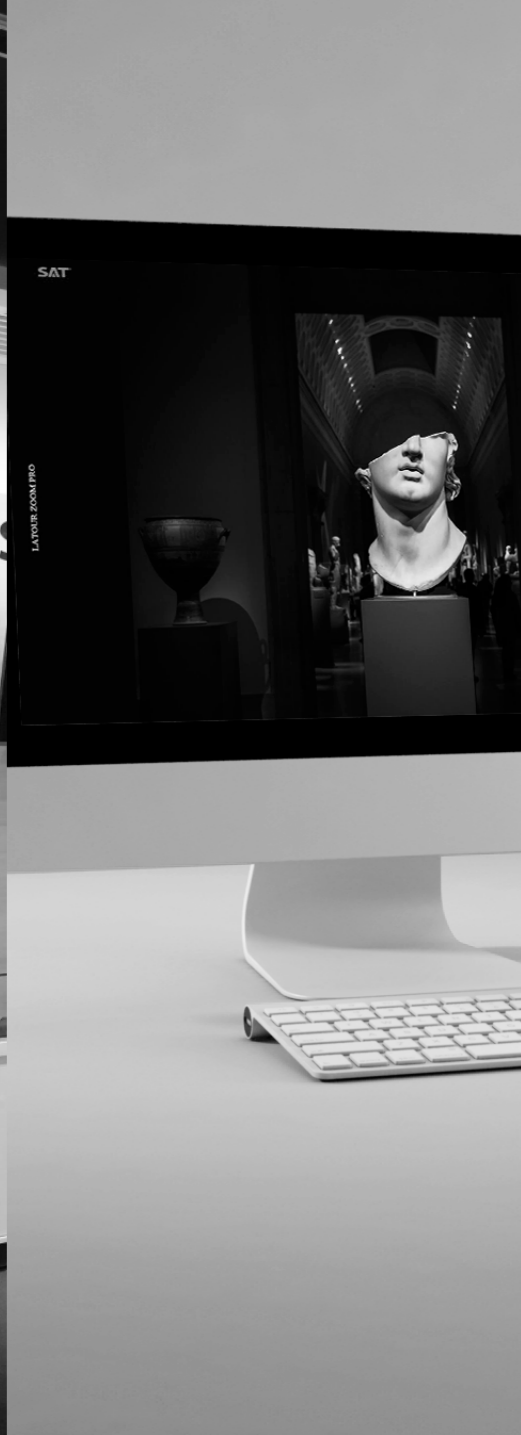
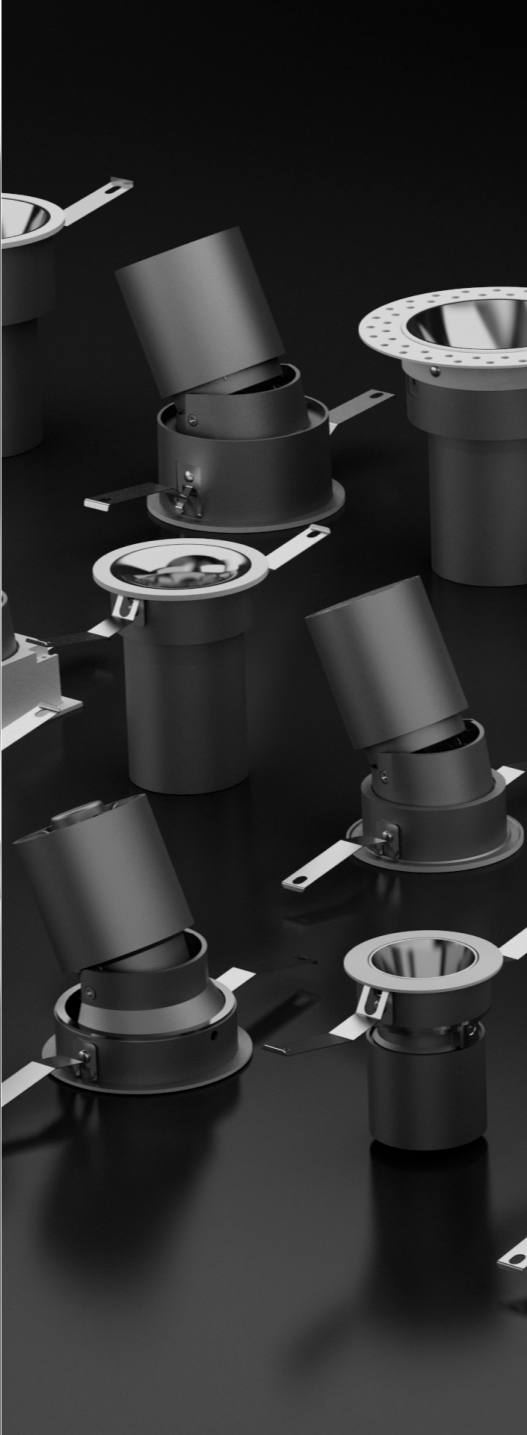
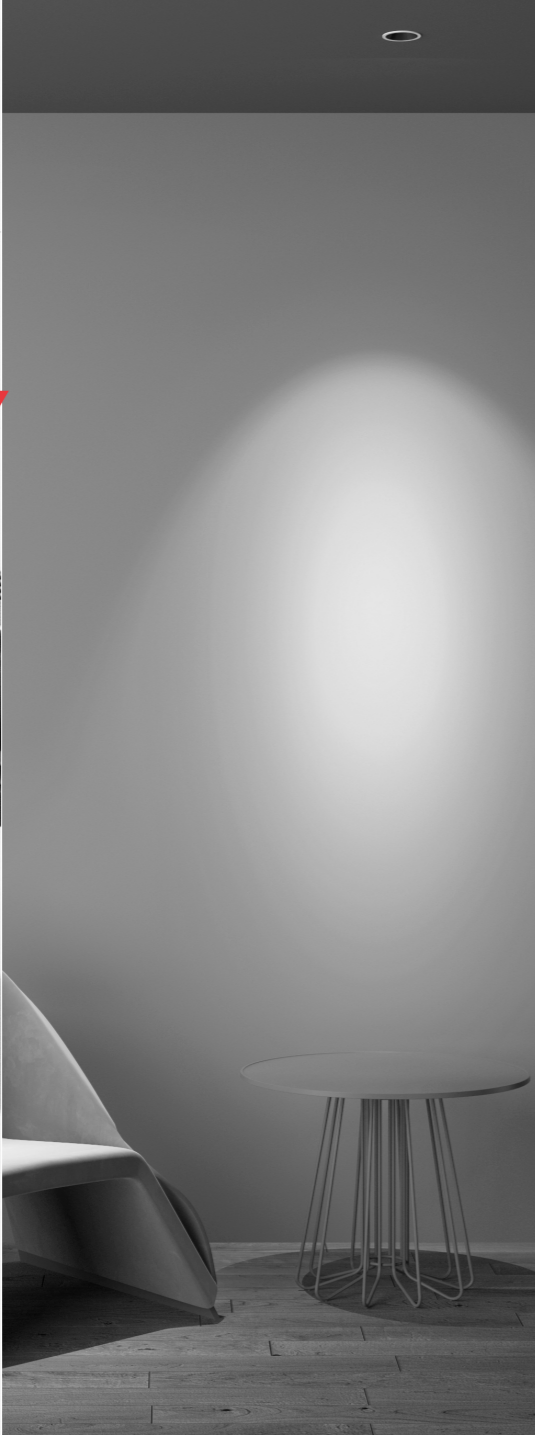
3.

## OEM SERVICE

As a standardized lighting manufacture with complete manufacturing chain, SAT could provide OEM service(Original equipment manufacturer) to meet the key account requirement.



# BRAND HISTORY



**2009**

Started with high intensity discharge ballast, we entered the lighting industrial and had a vision to build an international lighting brand.

**2012**

Optimistic about the prospects of LED technology, we launched new LED product lines for a wide variety of commercial applications.

**2015**

Launched dedicated lighting design department for international project support.

**2017**

Expanded product lines for architectural feature lighting targeting luxury commercial projects.

**2019**

Supporting our lighting partner, SAT marked participation in the world's second-largest lighting-focused event – Hong Kong Light Fair.

**2021**

Launching new website for digitizing with complete technical data, giving more power to designers and customers to enhance their masterpiece.

# 01.

## FACTORY

# QUALIFICATION



**180+**

We pass factory audit for more than 180 countries.

### ISO9001

SAT is committed to gaining ISO14001 accreditation by the end of 2021 with a certified environmental management system (EMS).



### IOS14001

SAT is committed to gaining ISO14001 accreditation by the end of 2021 with a certified environmental management system (EMS).



# 02.

## RESEARCH & DEVELOPMENT

### VALUABLE DESIGN

Communicating with lighting designer and architect, our product management team follow the requirement of the architecture. The resulting luminaire must always deliver on the SAT product vision — beautiful design, high performance with clear value to the market.

### 0 to 1

We can manage the complete R&D process, from 0 to 1.

### IN-HOUSE LAB

Thanks to in-house lab device, SAT R&D team could do complete test for luminaires.

### 100%

100% meet the test standard.

### RELIABILITY

Base on the strict test conditions, SAT could provide product Lifespan up to 50,000 hours.

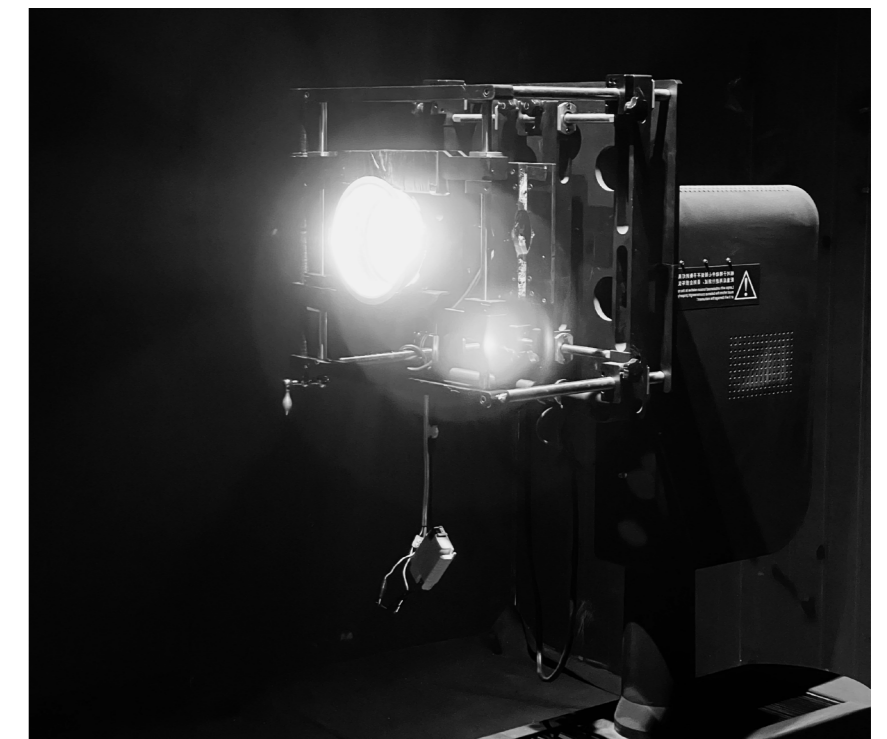
### 50,000hrs

Lifespan for luminaires.

CB CE



IEC 60598-1:2008  
IEC 60529:2009  
IEC 60838-2-2:2006  
IEC 62031:2008  
IEC 62471:2006  
IEC 62384:2009  
IEC 61000-3-2:2009  
IEC 61000-3-3:2008  
IEC 61547:2010  
IEC/PAS 62717:2011  
IEC/PAS 62722-1:2011  
IEC/PAS 62722-2-1:2011  
CISPR 15:2009  
EN 13032-1:2005  
EN 13032-2:2007  
EN 55015:2009 IM-79-08:2008  
IESNA IM-80-08:2008 IESNA  
TM-21-11:2011 IESNA  
ANSI C78.377:2011  
EC Directive 2002/95/EC 2003



# 03.

## MANUFACTURING & ASSEMBLING

### DIE-CASTING

Die-casting workshops are provided with machines which use the top existing technology and are constantly updated.

**240,000pcs**

Capacity of die-casting parts per month.

---

### LED CIRCUITS PRODUCTION

High precision SMT machines provide high reliability circuit board.

**<0.01%**

Failure rate in SAT SMT process.

---

### MECHANICAL

The accuracy of the procedures permits to have tolerances up to the hundredth of a millimeter.

**0.01mm**

Tolerance in sat machanical process.

---

### ASSEMBLY DEPARTMENT

Thanks to perfect organization, assembly workshop keeps running at high efficiency.

**1,000,000pcs**

Our capacity per month.

---



# 04.

## QUALITY

# CONTROL

SAT always believe that quality is the most important part for our clients, that's why we test each luminaire before it launches to the market.

In our aging test, which tests the durability and stability of our luminaires, we test the luminaires in a thermal chamber 40 °C to ensure reliability in most strict and extreme conditions.

Each model of SAT will be aged, from the beginning of design, till the designed lifespan and further, some model had been tested to 60000hrs and still aging for further hours.

At the beginning of production, every single components on the luminaires will start the QC process in our system. Complete and strict QC process to ensure every single quality point will be found and solve.

**<0.01%**  
**FAILURE RATE**

Failure rate in SAT luminaires.



# 05.

## RELIABLE DELIVERY

### EVERY TIME IN TIME

SAT knows the most valuable thing in our business is TIME.

How to ensure the delivery in time a systematic works from order time to manufacturing to delivery.

Thanks to our genius PMC team and our ERP system, each process could be clearly and strict to follow at the beginning of order received.

**>99.5%**

### ORDER FILL RATE

Even there lots of unresistible factors, We promised our delivery time will be more than 99.5% in time.

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# 06.

## AFTERSALES

### OUR COMMITMENT TO THE TRACEABILITY OF EACH LIGHTS

Thanks to our system and traceability mark, each light could be traced back to the original manufacture details, which included bill of material, manufacturing process and delivery details.

SAT will always provide continuous after sales service in our warranty period, and still support after the warranty.

### 100% COMMITMENT

We commit that each lights could be 100% traced and well treated under warranty terms.

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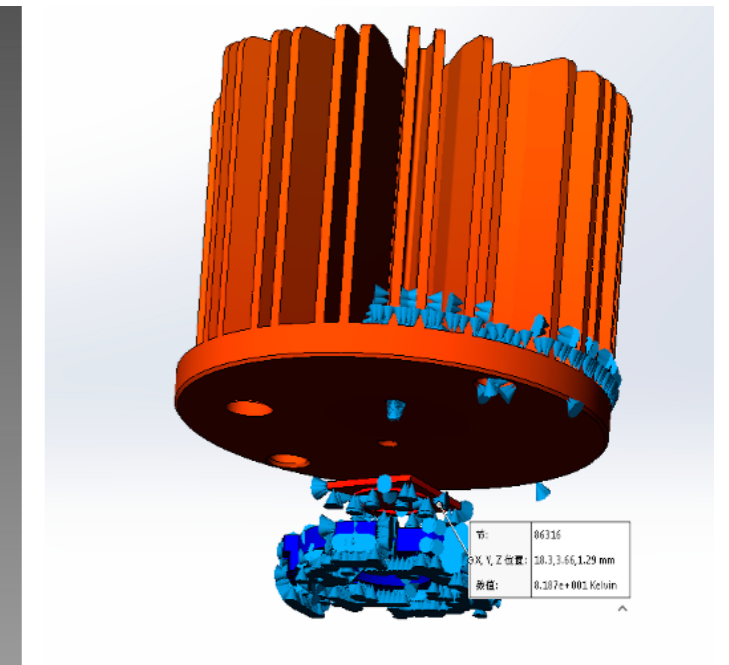
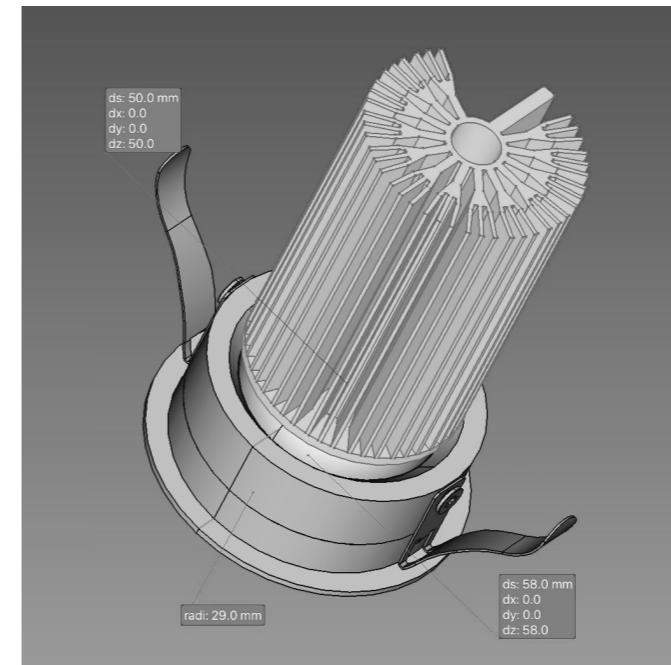
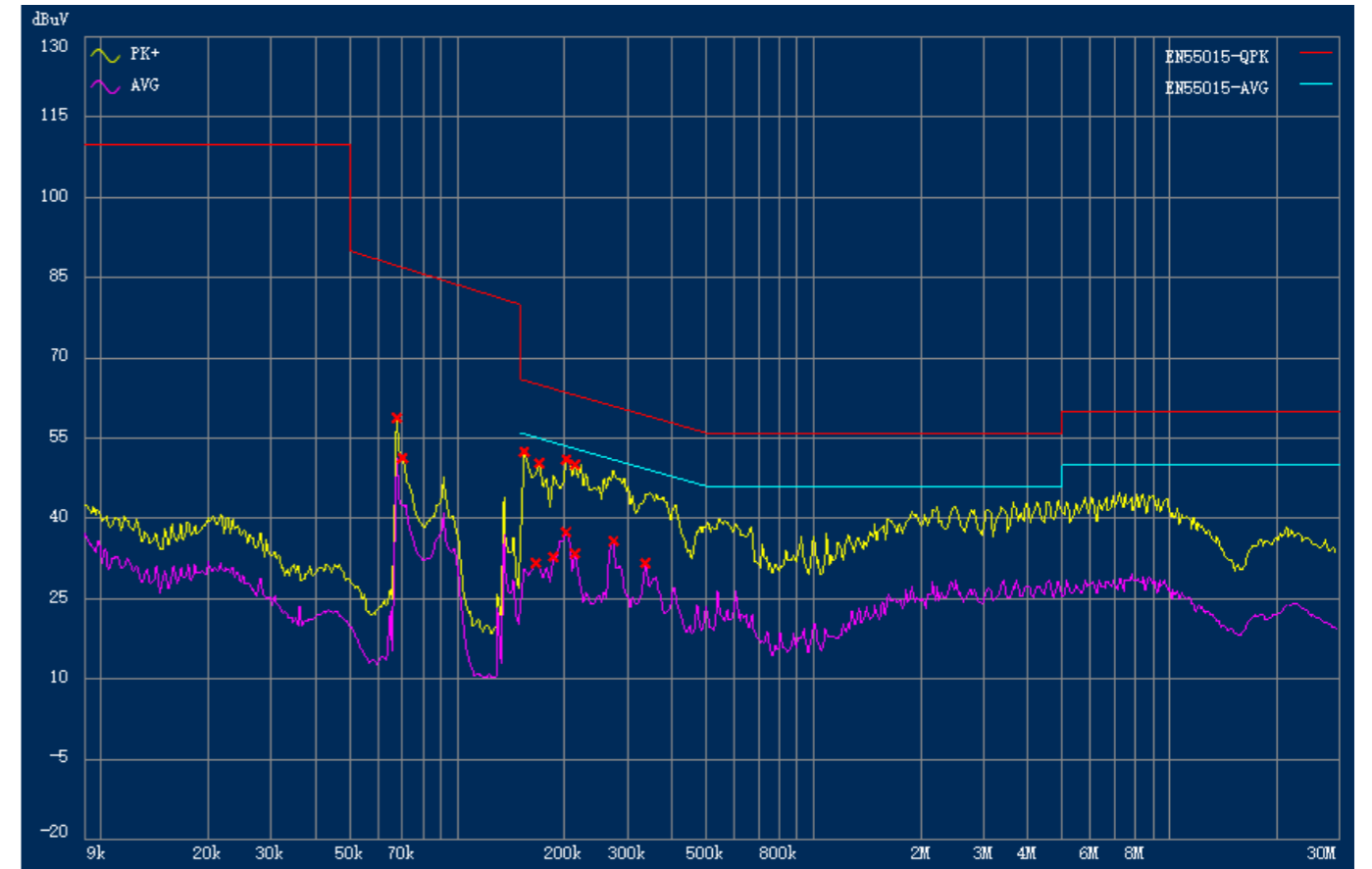


# 07. OEM SERVICES

## FROM CONCEPT TO DELIVERY

We are well understanding clients requirement and market position, based on this, we will help clients to manage the balance between the cost and performance.

At the marketing stage, we will support clients to plan application promotion and provide marketing material.



# INTRODUCING OUR SERVICE TEAM

## CUSTOMER SATISFACTION

Our well-trained sales and marketing team, provide quick response and professional technical service.

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## SUPPORTING ALL OVER THE WORLD

In pass decades, SAT team always keep faithful to our customers step by step.

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## 95% SATISFACTION RATE

Over 95% customers from 180 countries all over the world give us high rate.

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# OUR COOPERATION PARTNER

BAKES

BOUCHERON  
PARIS

DIESEL PRADA FENDI

DAVID JONES

Ermenegildo Zegna

BURBERRY BVLGARI STELLA McCARTNEY

Lenovo

Marriott.

BELLE 百丽

ANTA

LOUVRE 罗浮宫

ROBAM 老板

SIMMONS  
席梦思

HYUNDAI

SEPTWOLVES  
七匹狼

Hilton  
HOTELS & RESORTS

大蓉和  
DARONG HE  
SINCE 1999

悦蓮莊  
COLLECTION

XING LONG YUE  
典隆悦

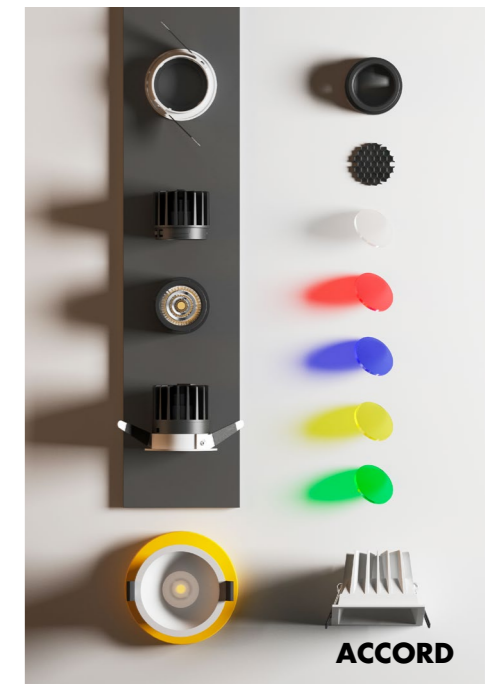
多少  
MORELESS



GRACE



DITA Zoom pole



ACCORD



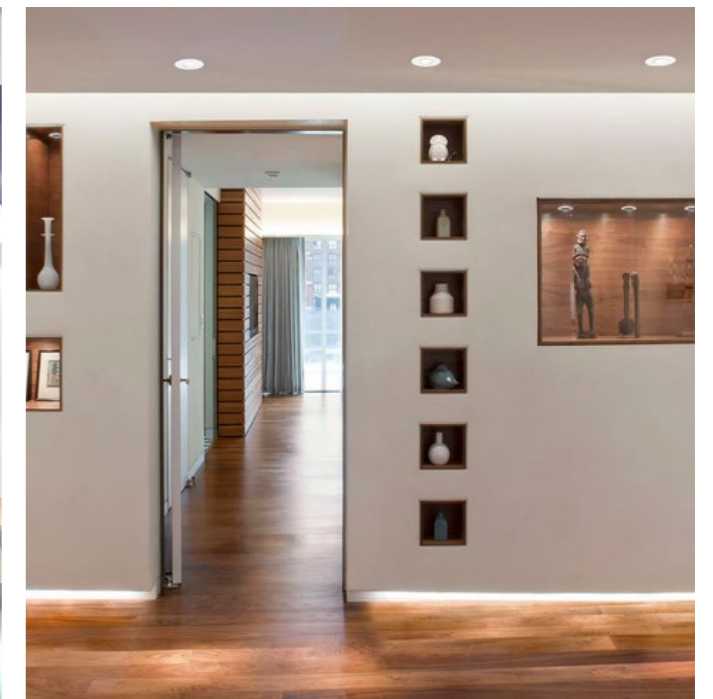
LATOIR Recessed

# INSPIRATION

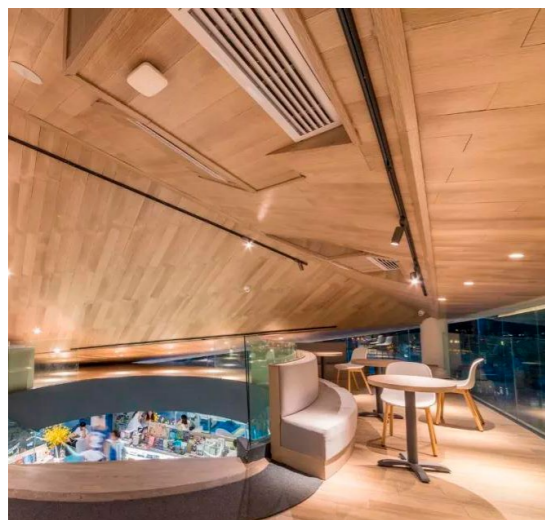
We are fascinated by the idea of allowing people to shape commercial spaces in innovative and distinctive way with LED technology.



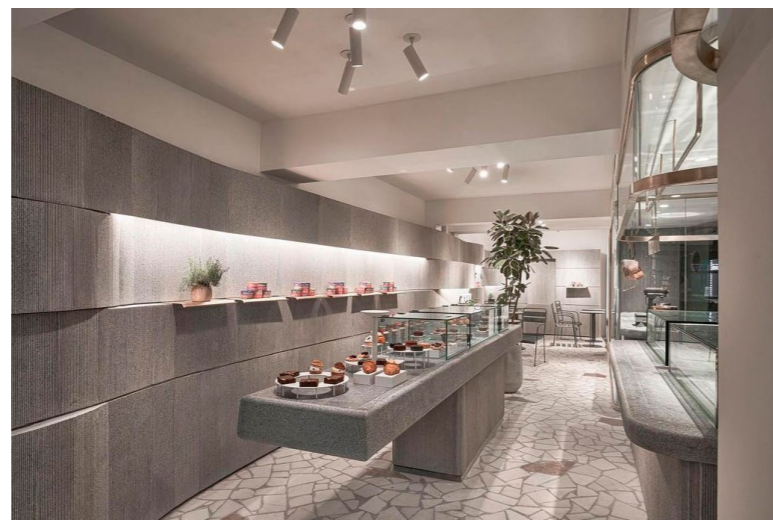
▲ **Galaxy Jewelry**  
Mainland, China



▲ **Bulgari**  
Italy



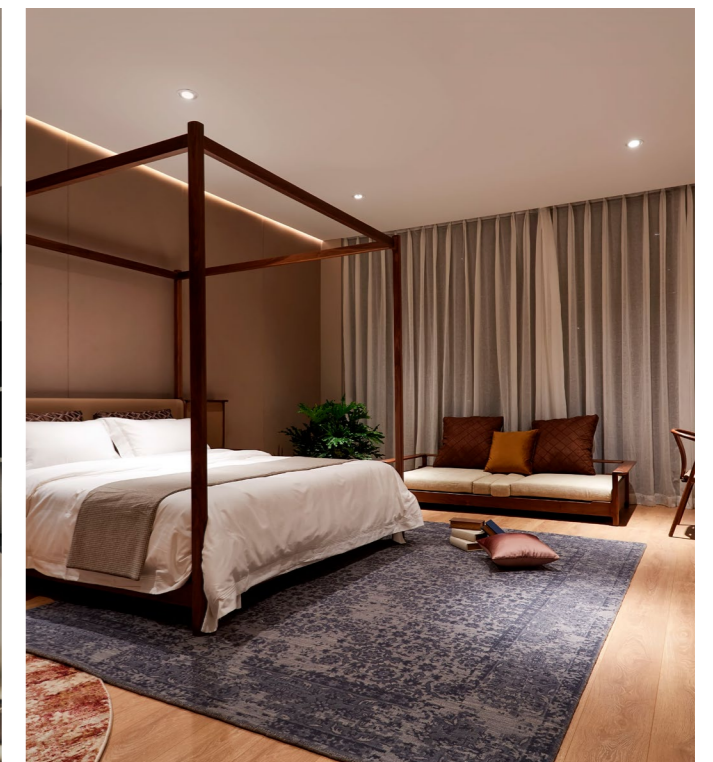
▲ **Yueji Book Store**  
Xi'an, China



▲ **Bakes Saigon**  
Ho Chi Minh, Vietnam



▲ **IdeAZ Furniture Shop**  
Hanoi, Vietnam



▲ **Harbor House Moreless Furniture storeShop**  
Ningbo, Zhejiang, China

PRODUCT INDEX



**ELEMENTS**

PAGE.01



**LATOUR Zoom Pro**

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**LATOUR Track**

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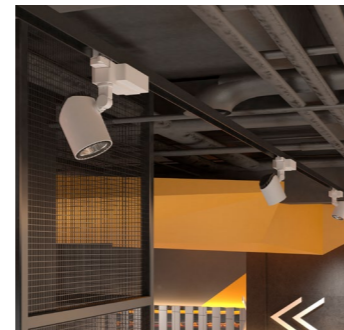
**LATOUR Slim**

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**LATOUR Recessed**

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**TAURUS**

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**JOINT IP54**

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**GRACE**

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**HERA**

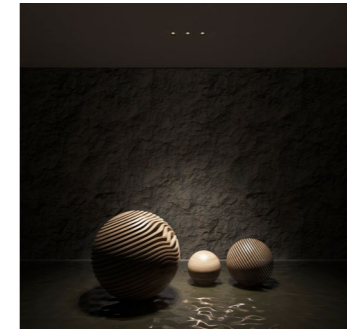
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**INSPIRATION**

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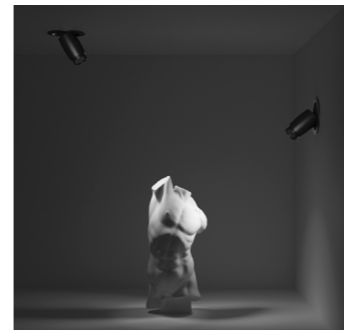
**DITA Dark Light**

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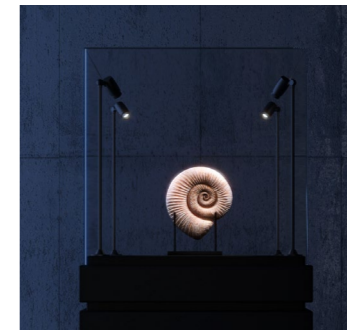
**DITA Adjustable**

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**DITA Zoom**

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**DITA Zoom Pole**

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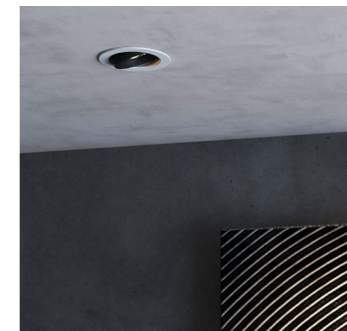
**ACCORD**

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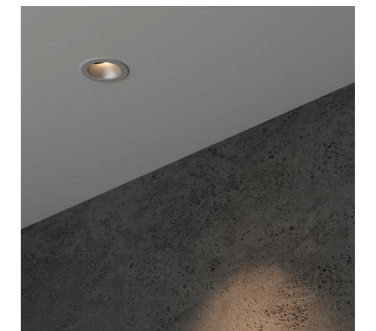
**ACCORD IP54**

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**ACCORD Adjustable**

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**ART**

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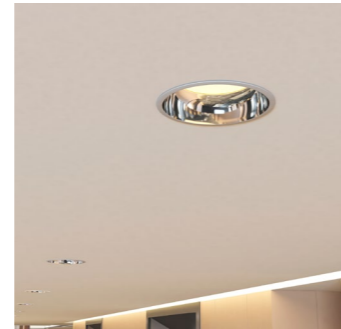
PRODUCT INDEX



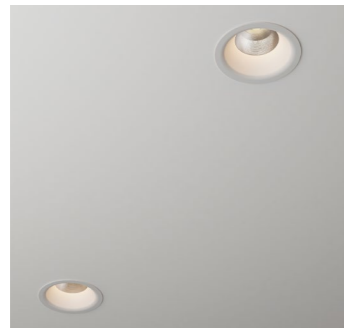
**NEO**  
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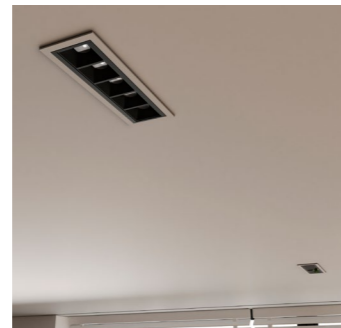
**AURA IP65**  
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**HELIOS IP54**  
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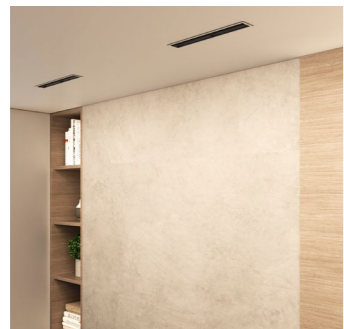
**CROWN IP54**  
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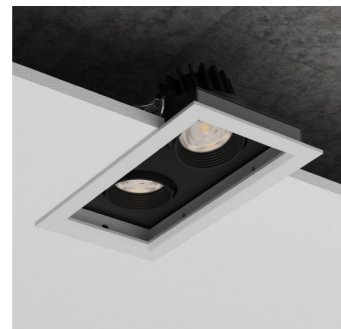
**Karis Fixed Linear**  
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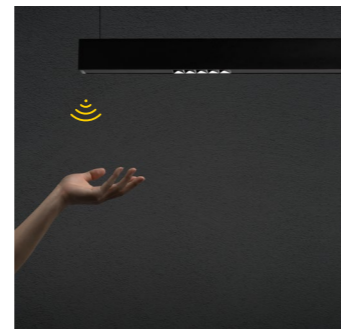
**Karis Adjustable Linear**  
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**Karis Wall Washer**  
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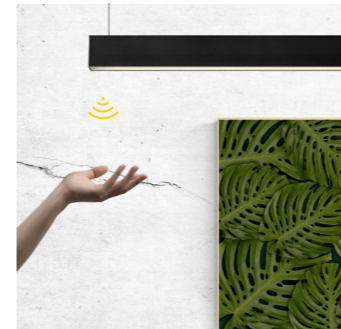


**LYNX Glory**  
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**LATIO Reflector**  
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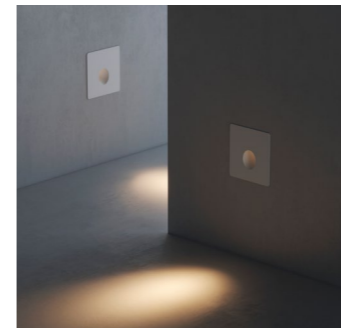
**LATIO Prismatic**  
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**GORDON Pendant**  
PAGE. 179



**GORDON Surface Mounted**  
PAGE. 183



**STEP LIGHT**  
PAGE. 187

## ELEMENTS

Elements modular system offers surface-mounted, suspended and recessed track rail to fit into modern interior design.

The perfect balance between general lighting, accent lighting and decorative lighting with powerful lights modules.

Modules can be moved around according to lighting or design requirements.

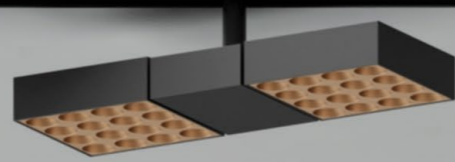
# ELEMENTS TRACK SYSTEM



**ZTO0750**  
Decorative spot



**ZTO120A**  
General light



**ZDN214M**  
Anti-glare general light



**ZTN045P**  
Adjustable



**ZTN045C**  
Trim changeable



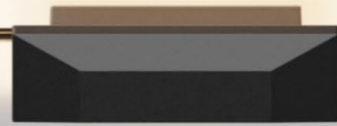
**ZTN045T**  
Zoomable



**ZTQ045C**  
Frame projector



**WDD166C**  
In-direct wall light



**WDD166F**  
In-direct wall light



**ZTO075F-A**  
Decorative light



**ZTO075F-B**  
Decorative light

**ZLN036B**  
Pendant light



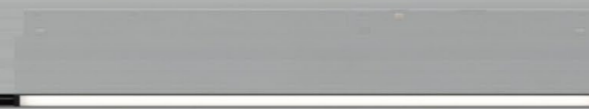
**ZLM036X**  
Pendant light



**ZTN111A**  
Adjustable spot light



**ZDN114A**  
Fixed spot light

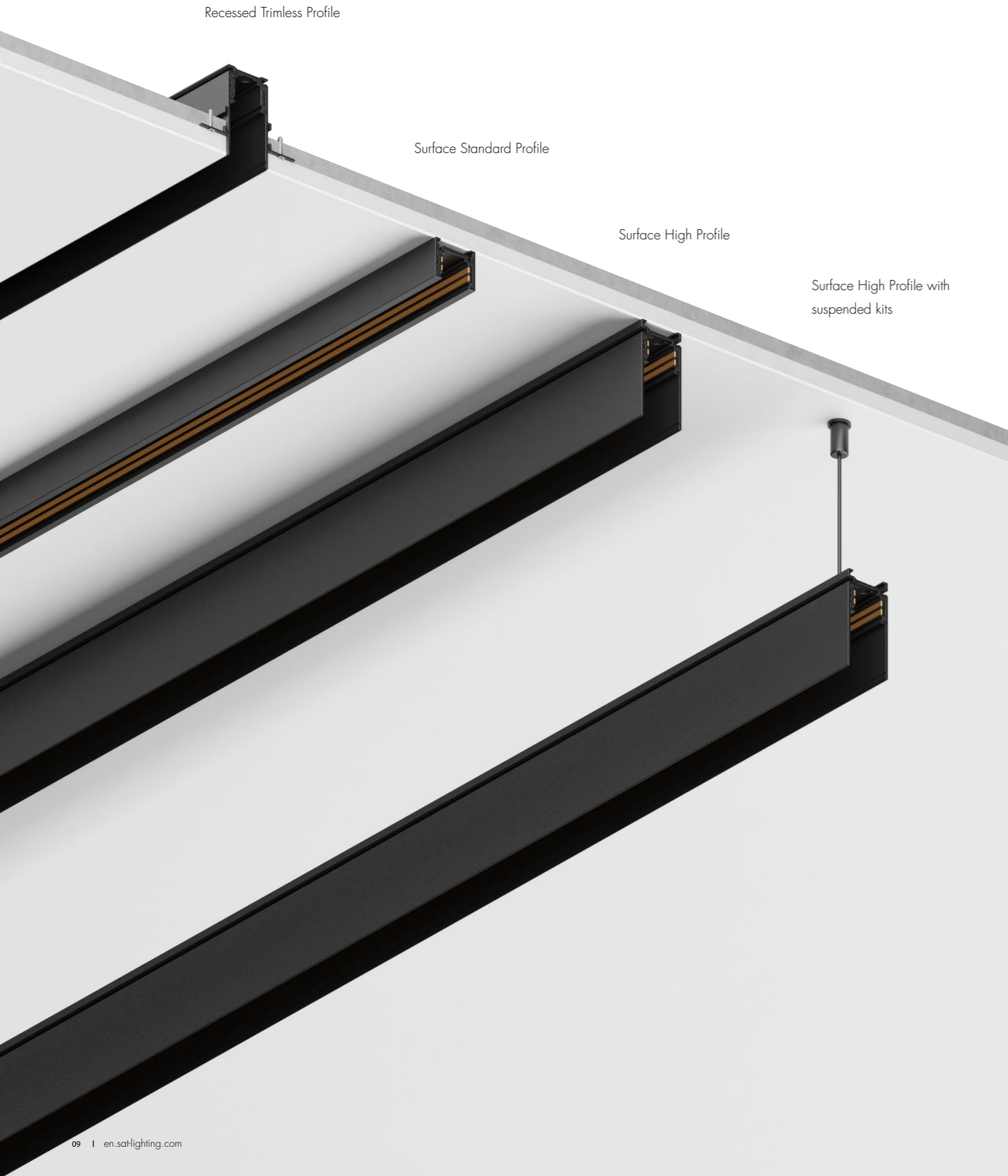


**ZFN600A**  
Linear light module



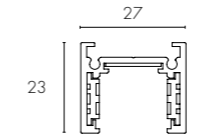
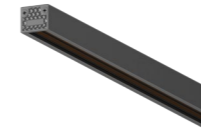
### Push-To-Lock Adaptor Design

We use mechanical Push-To-Lock Design for ensure the reliability of adaptor fixing in the track. And Press-To-Release for easy taking off the light without tools.



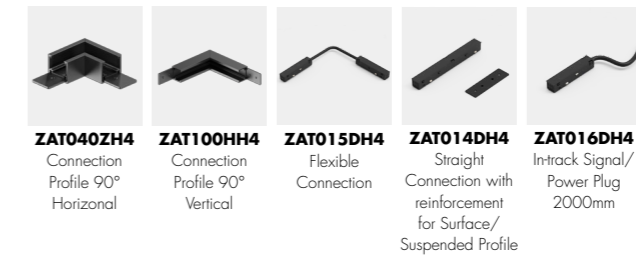
**ELEMENTS**

Surface/Suspended Profile

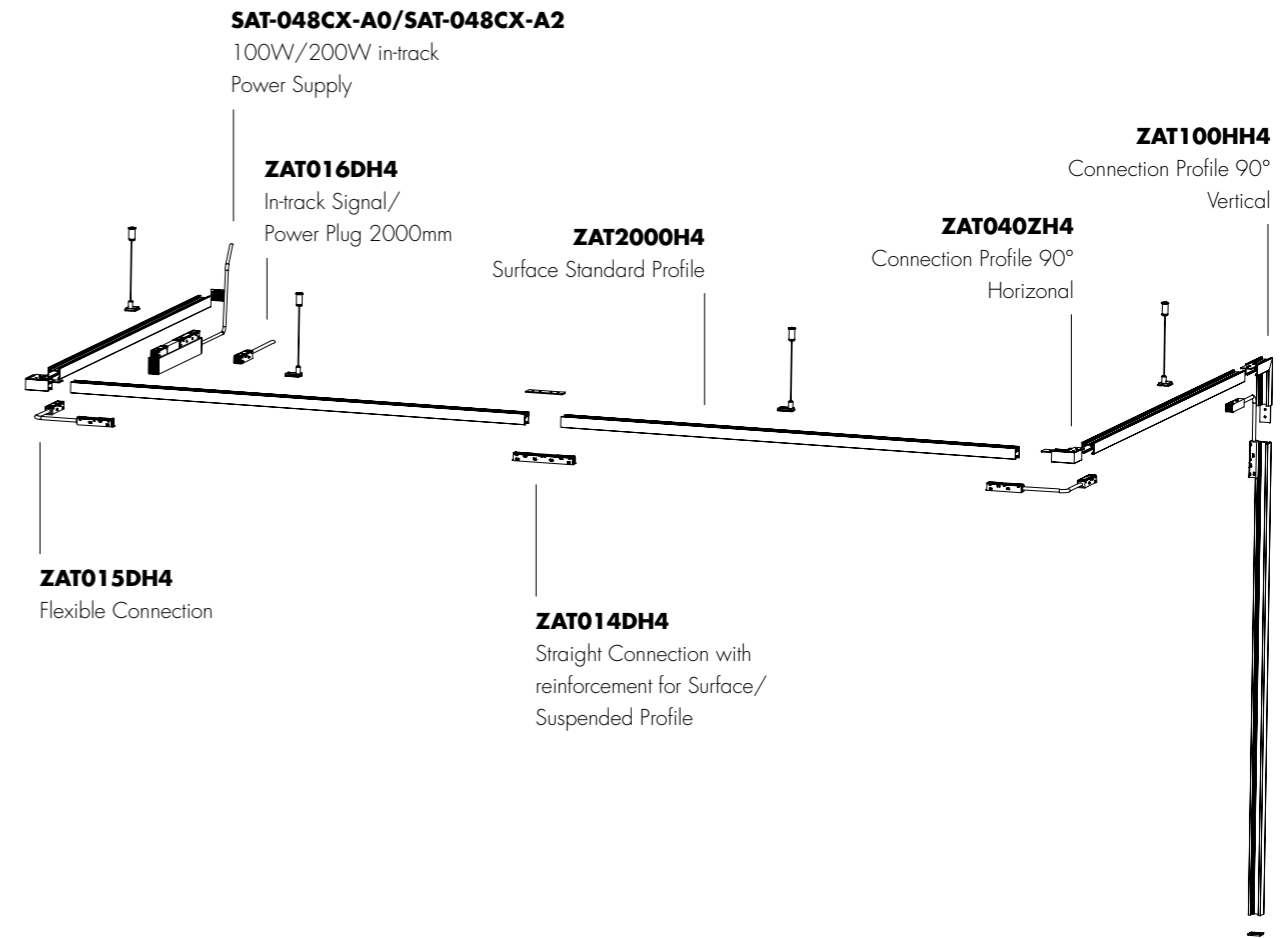


	<b>ZAT1000H4</b> Surface Standard Profile	<b>ZAT2000H4</b> Surface Standard Profile	<b>ZAT3000H4</b> Surface Standard Profile
<b>General Information</b>			
Colour	BLACK	BLACK	BLACK
Material	Aluminum	Aluminum	Aluminum
Dimension(mm)	L1000xW27xH23	L2000xW27xH23	L3000xW27xH23

**Accessories for Surface Standard Profile**

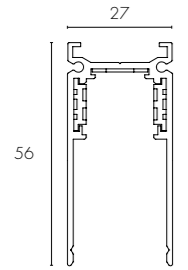


**In-Track Power Supply**



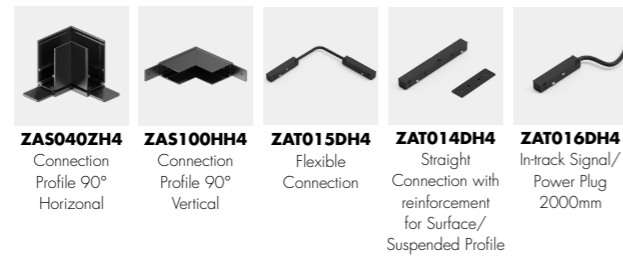
ELEMENTS

Surface/Suspended Profile



	ZAS1000H4 Surface High Profile	ZAS2000H4 Surface High Profile	ZAS3000H4 Surface High Profile
<b>General Information</b>			
Colour	BLACK	BLACK	BLACK
Material	Aluminum	Aluminum	Aluminum
Dimension(mm)	L1000xW27xH56	L2000xW27xH56	L3000xW27xH56

Accessories for Surface High Profile



In-Track Power Supply



**SAT-048CX-A0/SAT-048CX-A2**  
100W/200W in-track  
Power Supply

**ZAT016DH4**  
In-track Signal/  
Power Plug 2000mm

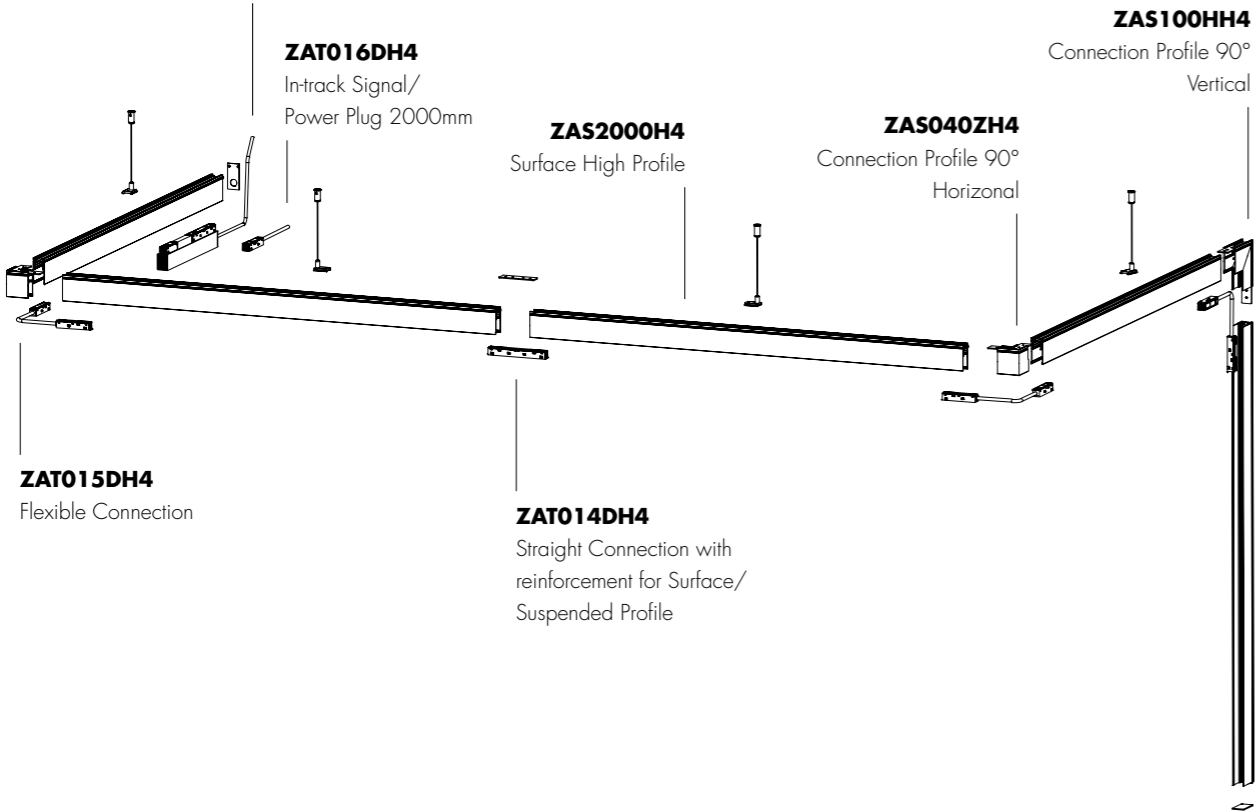
**ZAS2000H4**  
Surface High Profile

**ZAS040ZH4**  
Connection Profile 90°  
Horizontal

**ZAS100HH4**  
Connection Profile 90°  
Vertical

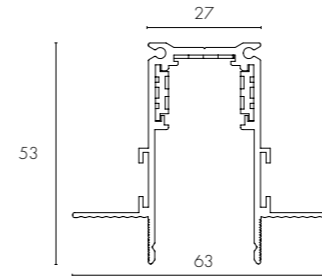
**ZAT015DH4**  
Flexible Connection

**ZAT014DH4**  
Straight Connection with  
reinforcement for Surface/  
Suspended Profile



ELEMENTS

Recessed Trimless Profile



	ZBU1000H4 Recessed Trimless Profile	ZBU2000H4 Recessed Trimless Profile	ZBU3000H4 Recessed Trimless Profile
<b>General Information</b>			
Colour	BLACK	BLACK	BLACK
Material	Aluminum	Aluminum	Aluminum
Dimension(mm)	L1000xW63xH53	L2000xW63xH53	L3000xW63xH53

Accessories for Recessed Trimless Profile



In-Track Power Supply



**SAT-048CX-A0/SAT-048CX-A2**  
100W/200W in-track  
Power Supply

**ZAT016DH4**  
In-track Signal/  
Power Plug 2000mm

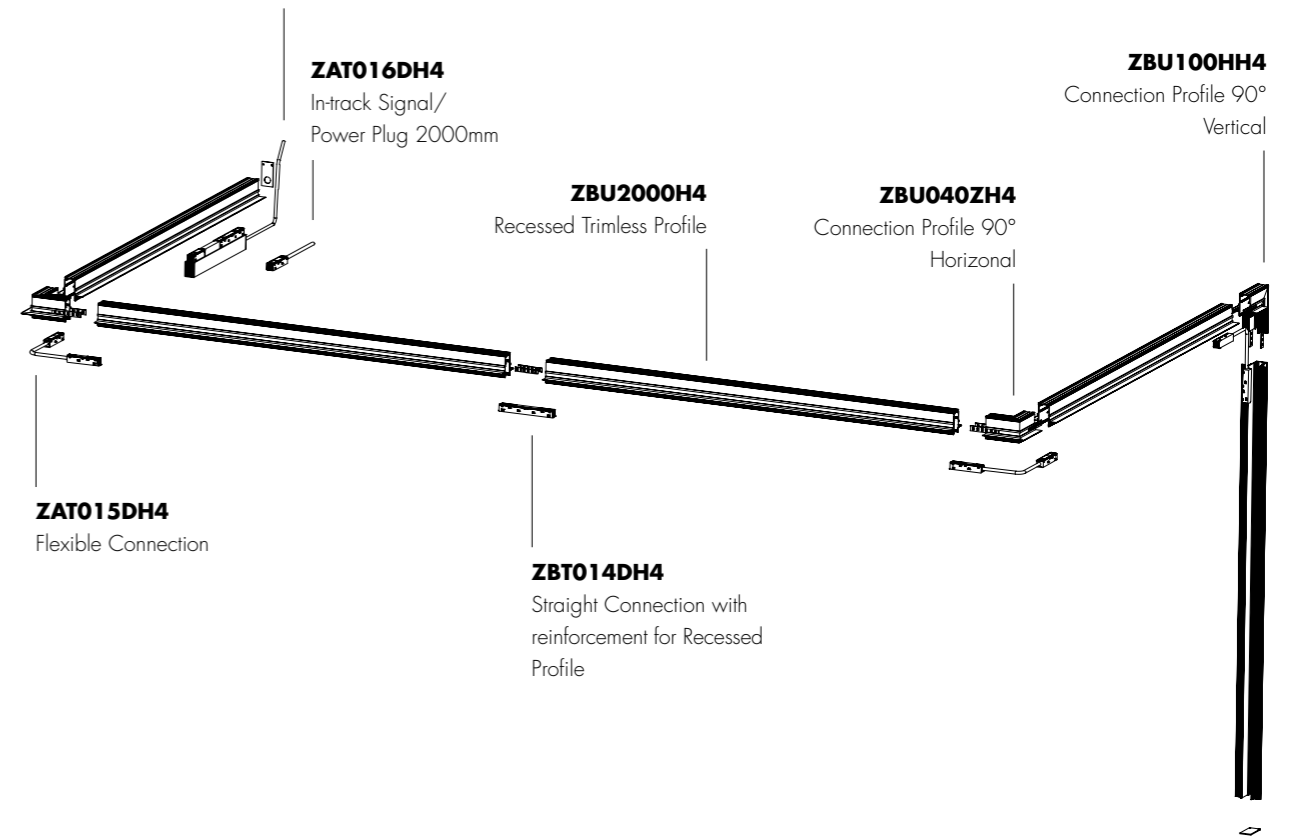
**ZBU2000H4**  
Recessed Trimless Profile

**ZBU040ZH4**  
Connection Profile 90°  
Horizontal

**ZBU100HH4**  
Connection Profile 90°  
Vertical

**ZAT015DH4**  
Flexible Connection

**ZBT014DH4**  
Straight Connection with  
reinforcement for Recessed  
Profile





**ZFN300A** Linear light module      **ZFN450A** Linear light module      **ZFN600A** Linear light module

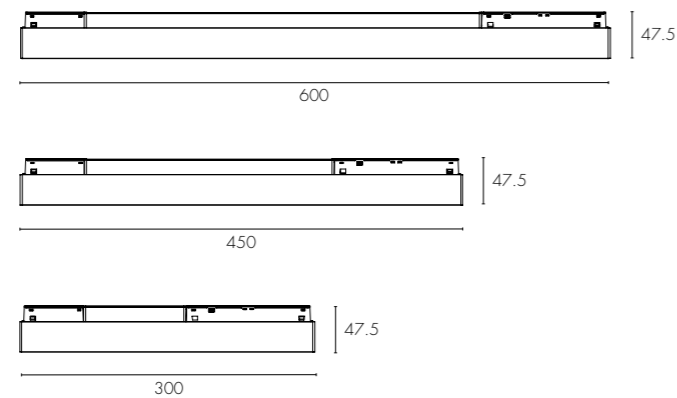
**General Information**

Optics	110°	110°	110°
System Power (Watt)	<b>9W</b>	<b>12W</b>	<b>18W</b>
System Luminous flux (lm)	900lm	1200lm	1800lm
Driver parameters	48V	48V	48V

**Technical Details**

Light Source	LED SMD
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤5
UGR	/
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

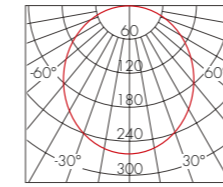
**Dimensions(mm)**



PHOTOMETRIC

**ZFN300A 9W**

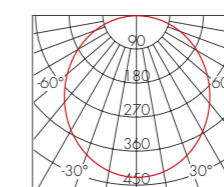
110°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	84	264	271
2	21	66	542
3	9	29	813
4	5	16	1084
5	3	11	1355

**ZFN450A 12W**

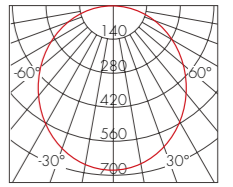
110°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	132	432	275
2	33	108	551
3	15	48	826
4	8	27	1101
5	5	17	1377

**ZFN600A 18W**

110°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	219	680	274
2	55	170	547
3	25	76	821
4	14	43	1095
5	9	27	1369





**ZDN114A** Fixed      **ZDN222A** Fixed      **ZTN111A** Adjustable      **ZTN219A** Adjustable

**General Information**

Optics	27°	27°	27°	27°
System Power (Watt)	<b>6W</b>	<b>12W</b>	<b>6W</b>	<b>12W</b>
System Luminous flux (lm)	550lm	1100lm	550lm	1100lm
Driver parameters	48V	48V	48V	48V

**Technical Details**

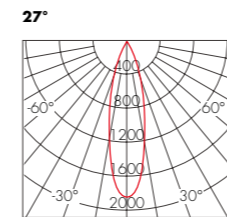
Light Source	LED SMD
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤5
UGR	<10
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

**Dimensions(mm)**



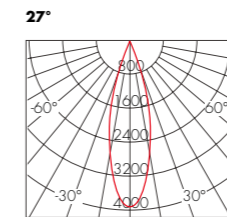
PHOTOMETRIC

**ZDN114A 6W**



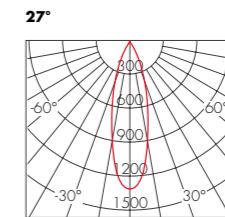
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1228	1853	48
2	307	463	95
3	136	206	143
4	77	116	191
5	50	74	238

**ZDN222A 12W**



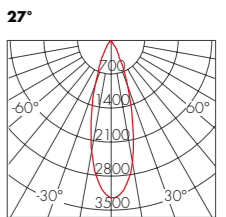
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2635	3917	49
2	659	979	97
3	293	435	146
4	165	245	194
5	105	157	243

**ZTN111A 6W**



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	891	1362	56
2	223	341	111
3	99	151	167
4	56	85	223
5	36	54	278

**ZTN219A 12W**



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2166	3301	55
2	542	825	111
3	241	367	166
4	135	206	221
5	87	132	277





**ZLM036X**  
Pendant light

**ZLM036X**  
Pendant light

**ZLN036B**  
Pendant light

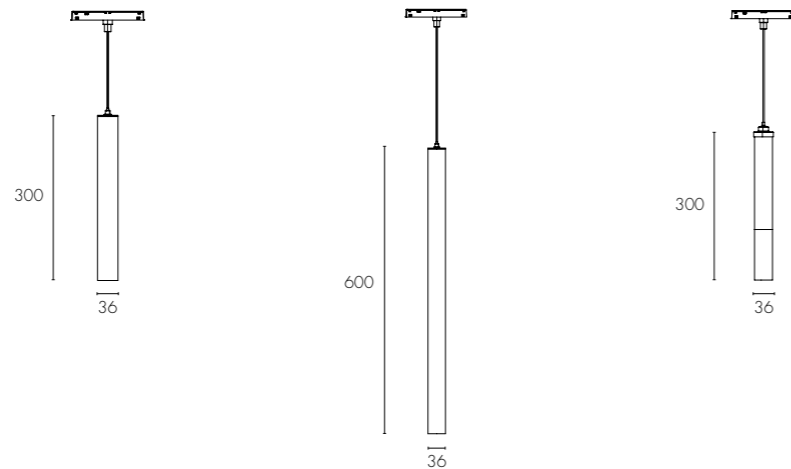
**General Information**

Optics	24°/36°	24°/36°	24°/36°
System Power (Watt)	<b>7W</b>	<b>7W</b>	<b>6W</b>
System Luminous flux (lm)	650lm	650lm	360lm
Driver parameters	48V	48V	48V

**Technical Details**

Light Source	LED COB
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤5
UGR	<10
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

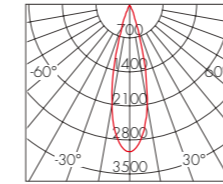
**Dimensions(mm)**



PHOTOMETRIC

**ZLM036X 7W**

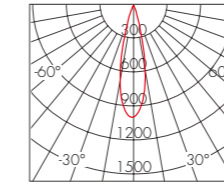
24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	2123	3093	44
<b>2</b>	531	773	88
<b>3</b>	236	344	132
<b>4</b>	133	193	176
<b>5</b>	85	124	220

**ZLN036B 6W**

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	673	1354	47
<b>2</b>	168	339	94
<b>3</b>	75	151	141
<b>4</b>	42	85	187
<b>5</b>	27	54	234





**ZTN035P** Adjustable  
**ZTN045P** Adjustable  
**ZTN035C** Trim changeable  
**ZTN045C** Trim changeable

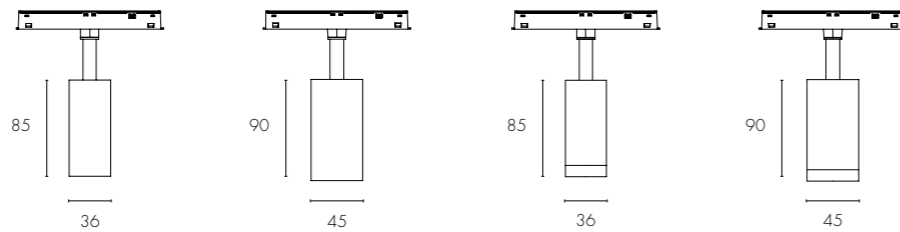
**General Information**

Optics	24°/36°	24°/36°	24°/36°	24°/36°
System Power (Watt)	<b>7W</b>	<b>15W</b>	<b>7W</b>	<b>15W</b>
System Luminous flux (lm)	550lm	850lm	550lm	950lm
Driver parameters	48V	48V	48V	48V

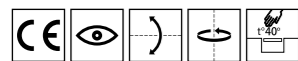
**Technical Details**

Light Source	LED COB
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤3
UGR	<10
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

**Dimensions(mm)**



**Finishes**

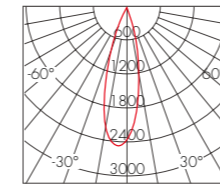


- Black
- White
- Gold
- Dark Brown

PHOTOMETRIC

**ZTN035P 7W**

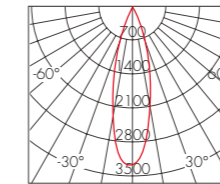
24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1694	2549	44
2	424	637	88
3	188	283	132
4	106	159	176
5	68	102	220

**ZTN045P 15W**

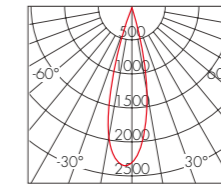
24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2341	3372	46
2	585	843	91
3	260	375	137
4	146	211	182
5	94	135	228

**ZTN035C 7W**

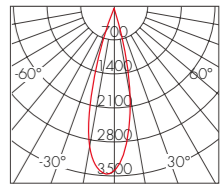
24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1622	2411	44
2	406	603	88
3	180	268	132
4	101	151	177
5	65	96	221

**ZTN045C 15W**

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2410	3490	46
2	602	873	92
3	268	388	138
4	151	218	183
5	96	140	229





**ZTN035T**  
Zoomable



**ZTN045T**  
Zoomable

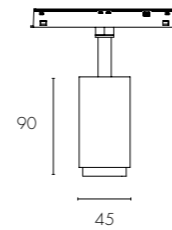
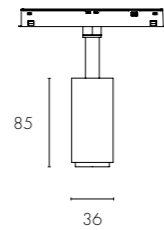
**General Information**

Optics	20° - 40°	15° - 45°
System Power (Watt)	<b>7W</b>	<b>15W</b>
System Luminous flux (lm)	270lm	750lm
Driver parameters	48V	48V

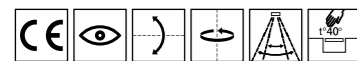
**Technical Details**

Light Source	LED COB
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤3
UGR	<10
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

**Dimensions(mm)**



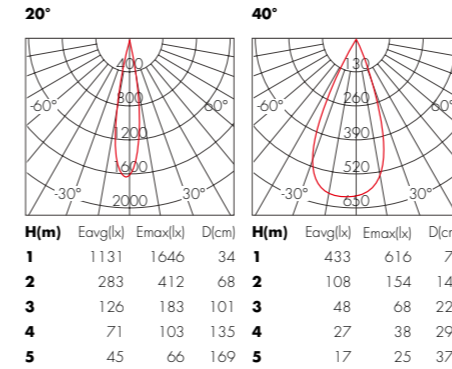
**Finishes**



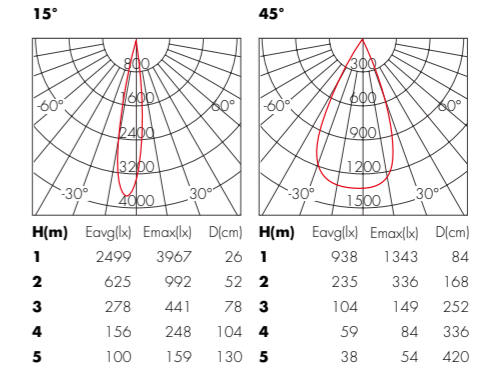
- Black
- White
- Gold
- Dark Brown

PHOTOMETRIC

**ZTN035T 7W**



**ZTN045T 15W**



Zoomable



**ZDN214M**  
Anti-glare general light



**ZTQ045C**  
Frame projector

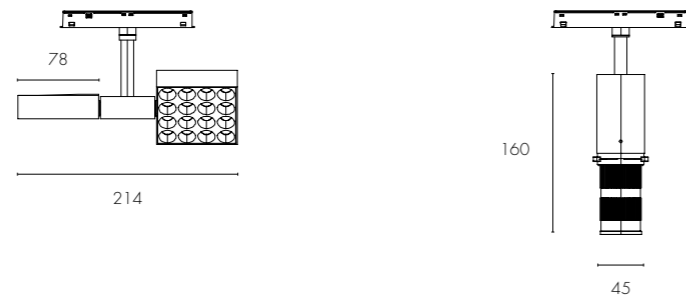
**General Information**

Optics	45°	/
System Power (Watt)	<b>20W</b>	<b>15W</b>
System Luminous flux (lm)	1400lm	560lm
Driver parameters	48V	48V

**Technical Details**

Light Source	LED SMD	LED COB
Colour temperature	2700/3000K/4000K	
CRI (Ra/R9)	Ra>90/R9>50	
Colour Consistency	SDCM≤3	
UGR	<16	<10
IP-rated	IP20	
Lifetime	>50000h	
Warranty	5Years	
Driver	ON/OFF, Dali	

**Dimensions(mm)**



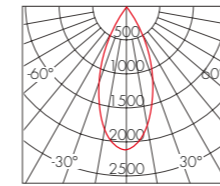
**Body Finish**    **Inner ring**    **Finishes**

Black    White    Black    Gold    Dark Brown    Black    White    Gold    Dark Brown

PHOTOMETRIC

**ZDN214M 20W**

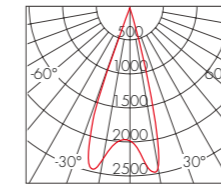
45°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	1377	2127	82
<b>2</b>	344	531	163
<b>3</b>	153	236	245
<b>4</b>	86	132	326
<b>5</b>	55	85	408

**ZTQ045C 15W**

/



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	1751	2389	58
<b>2</b>	438	597	115
<b>3</b>	195	265	173
<b>4</b>	109	150	230
<b>5</b>	70	96	288



ELEMENTS



**ZTO100A**  
General light



**ZTO120A**  
General light

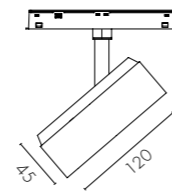
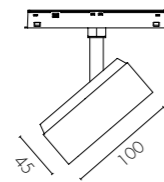
General Information

Optics	90°	90°
System Power (Watt)	<b>6W</b>	<b>9W</b>
System Luminous flux (lm)	520lm	600lm
Driver parameters	48V	48V

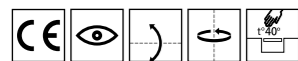
Technical Details

Light Source	LED SMD
Colour temperature	2700/3000K/4000K
CRI (Ra/R9)	Ra>90/R9>50
Colour Consistency	SDCM≤5
UGR	<19
IP-rated	IP20
Lifetime	>50000h
Warranty	5Years
Driver	ON/OFF, Dali

Dimensions(mm)



Finishes

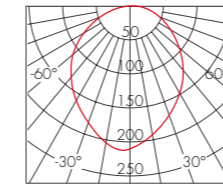


- Black
- White
- Gold
- Dark Brown

PHOTOMETRIC

**ZTO100A 9W**

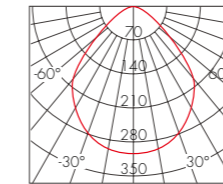
90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	81	226	227
<b>2</b>	20	56	454
<b>3</b>	9	25	681
<b>4</b>	5	14	908
<b>5</b>	3	9	1136

**ZTO120A 9W**

90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
<b>1</b>	143	307	192
<b>2</b>	36	77	383
<b>3</b>	16	34	574
<b>4</b>	9	19	766
<b>5</b>	6	12	958



ELEMENTS



**ZTO0750** Decorative spot  
**ZTO075F-A** Decorative light  
**ZTO075F-B** Decorative light  
**WDD166F** In-direct wall light  
**WDD166C** In-direct wall light

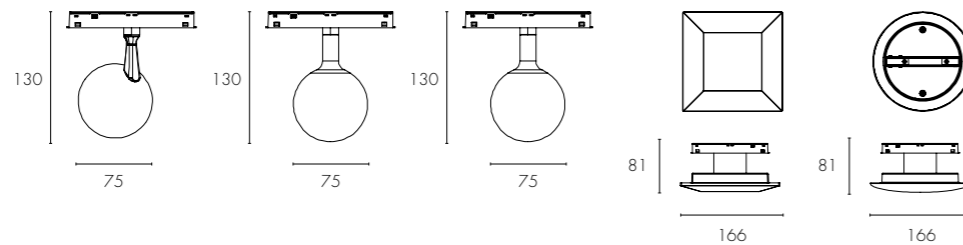
General Information

Optics	15°/24°/36°	360°	360°	180°	180°
System Power (Watt)	<b>12W</b>	<b>3W</b>	<b>3W</b>	<b>9W</b>	<b>9W</b>
System Luminous flux (lm)	1000lm	300lm	300lm	/	/
Driver parameters	48V	48V	48V	48V	48V

Technical Details

Light Source	LED COB	LED SMD
Colour temperature	2700/3000K/4000K	
CRI (Ra/R9)	Ra>90/R9>50	
Colour Consistency	SDCM≤3	SDCM≤5
UGR	<25	
IP-rated	IP20	
Lifetime	>50000h	
Warranty	5Years	
Driver	ON/OFF, Dali	

Dimensions(mm)



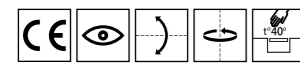
Body Finish



Inner ring



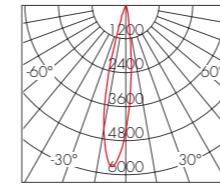
Wall light Finishes



PHOTOMETRIC

ZTO0750 12W

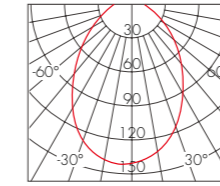
24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	3774	5805	35
2	943	1451	70
3	419	645	105
4	236	363	141
5	151	232	176

ZTO075F 3W

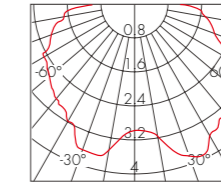
360°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2410	3490	46
2	602	873	92
3	268	388	138
4	151	218	183
5	96	140	229

WDD166F 9W

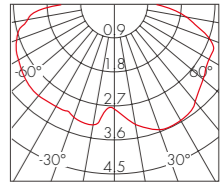
180°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	0.3	3.4	667
2	0.08	0.8	1334
3	0.03	0.4	2001
4	0.02	0.2	2667
5	0.01	0.1	3334

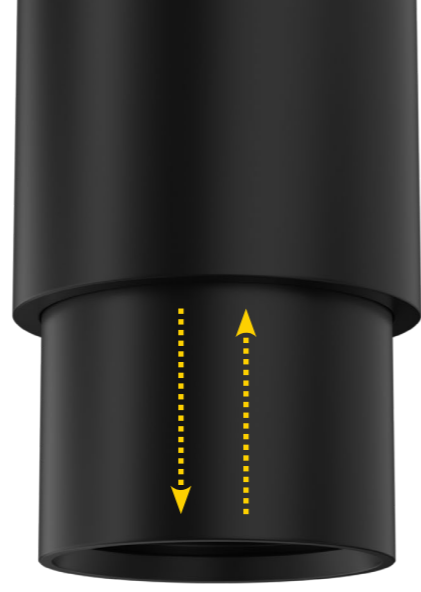
WDD166C 9W

180°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	0.03	3.2	2614
2	0.006	0.8	5228
3	0.003	0.4	7842
4	0.002	0.2	10457
5	0.001	0.1	13071





**LATOUR ZOOM PRO**

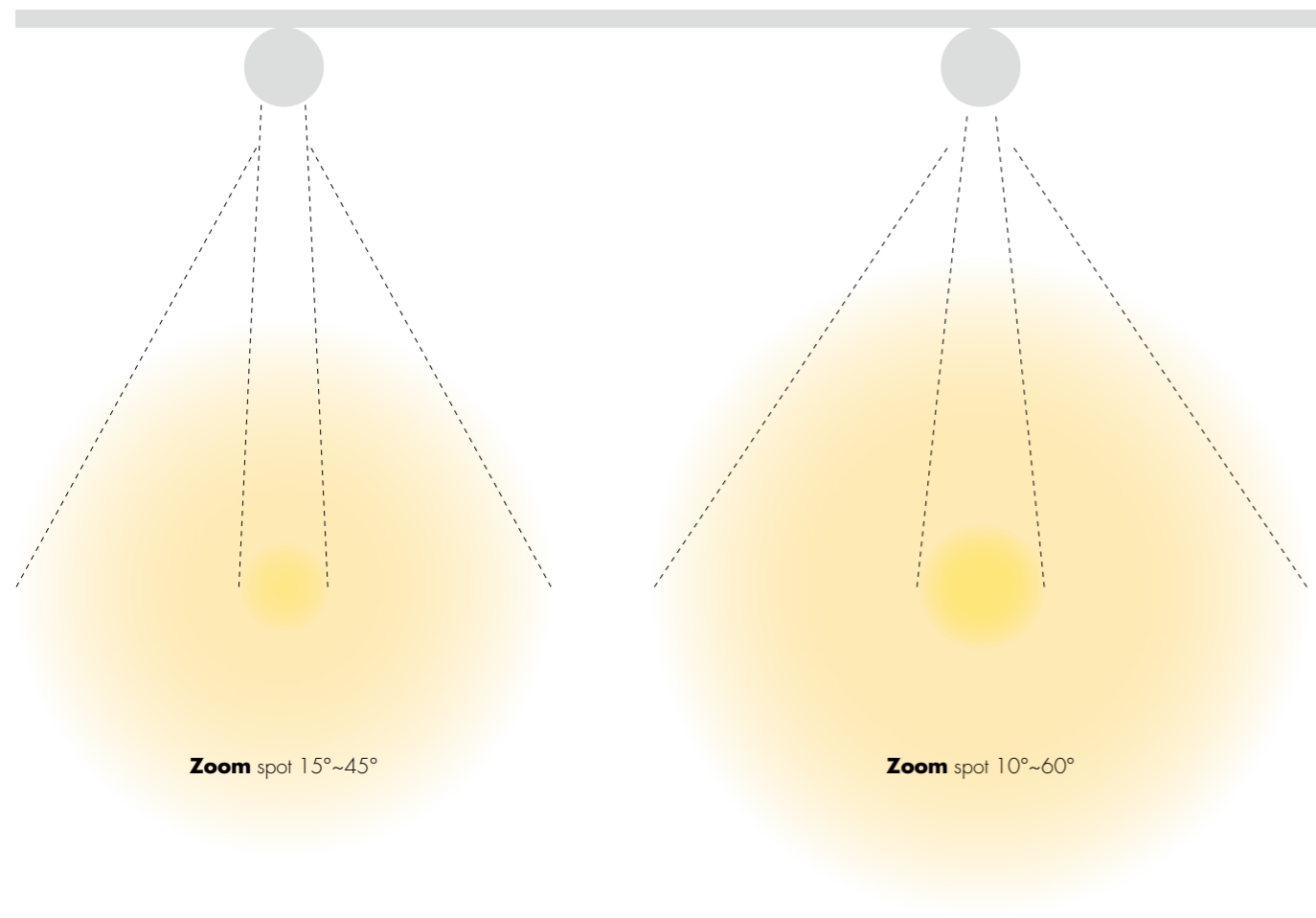
Zoomable, accentuating varied sizes of objects with adjustable beam angle.  
 Less than 25% attenuation of center light intensity from 15° to 45°. Provide flexible and precise lighting for museums and galleries.  
 Is designed for artwork, its versatility can fully meet the varieties of museum lighting demands.

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**LATOUR ZOOM**

The light beam diameter can be infinitely adjusted from spot (10°) to wide flood (60°) by Changeable beam angle and stretchable structure.  
 Zoom spotlight is especially suitable for the area lighting of Art Gallery.

PAGE. 37



**Optical Accessories**

The zoomable structure allows the optic to be adjusted for your any project requirements. thereby achieving highly professional lighting effects.

The damping lens, reconciles any lighting spot.  
 The Honey Comb Louvre, keeps an excellent control for ultimate glare at a desirable level.



**Honey Comb Louvre**

Reduce glaring at a desirable level.

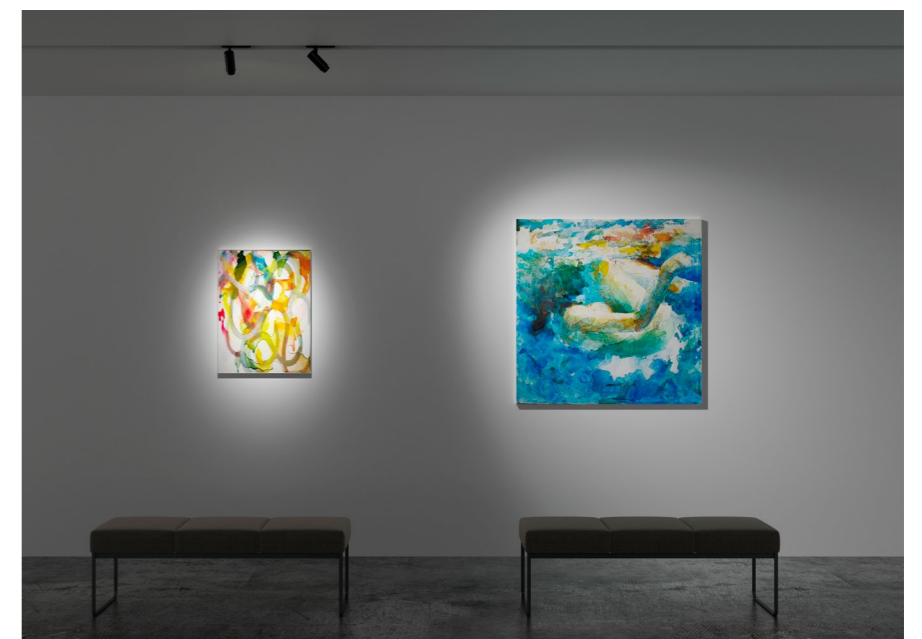
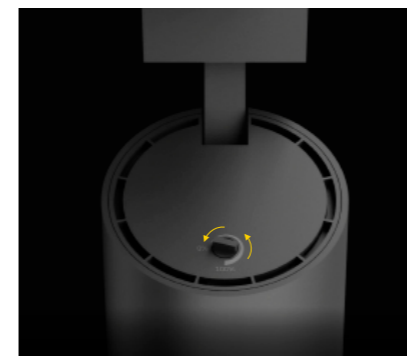


**Linear Spread**

Provide stretching light schape for rectangular object.

**Easy Dim**

0-100% dimming by an individual dimming switch.  
 From bright to dark, easy to reach its effect, and lower lighting commissioning cost.



# LATOUR

## Excellent glare-control

The main body is made of high density die-cast aluminum. Low-glare and a wide variety of optical accessories are the key features of this series.

Latour Standard has been designed for installation on track and ceiling.

Suitable for high-end restaurants, retail shops, galleries and museums.

PAGE. 39

# In-Track

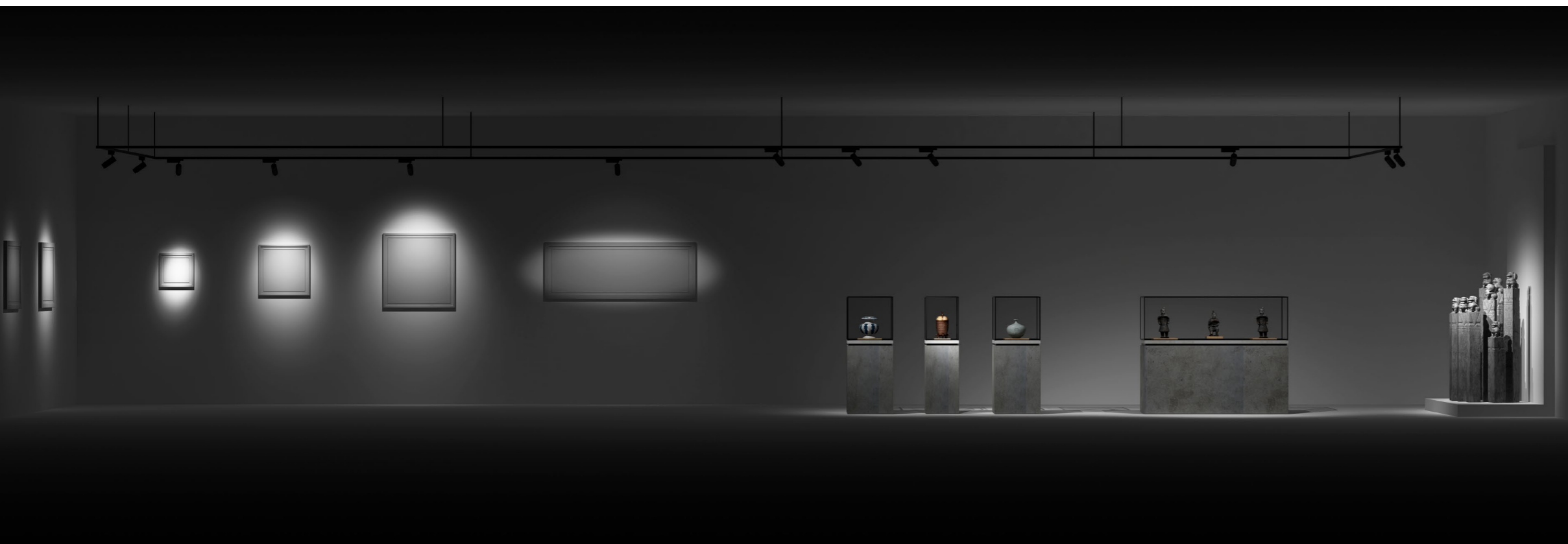


# Slim

## Compact & Aesthetic design

The integral cylinder shape leaves the visual impression of ultra minimalism. The deep concave structure provides excellent glare control.

PAGE. 39





### LATOUR Zoom Pro

9W/530lm-30W/1550lm

- Zoomable, accentuating varied sizes of objects with adjustable beam angle.
- Less than 25% attenuation of center light intensity from 15° to 45°. Provide flexible and precise lighting, Purposefully designed for museums.
- High CRI (RA ≥ 90) to provide excellent Colour revealing performance.

### LATOUR Zoom

9W/550lm-30W/1650lm

- Zoomable, accentuating varied sizes of objects with adjustable beam angle.
- Purposefully designed for Galleries, Latour Zoom center light intensity from 10° to 60°. Provide flexible and precise.

### LATOUR In-Track

10W/850lm-35W/3200lm

- Made of high density die-cast aluminum, Latour Standard has been designed for installation on track and ceiling.
- Low-glare and a wide variety of optical accessories are the key features of this series.
- Suitable for high-end restaurants, retail shops, galleries and museums.

### LATOUR Slim

7W/290lm-30W/2300lm

- With Compact and Aesthetic design, the integral cylinder shape leaves the visual impression of ultra minimalism.
- The deep concave structure provides excellent glare control.



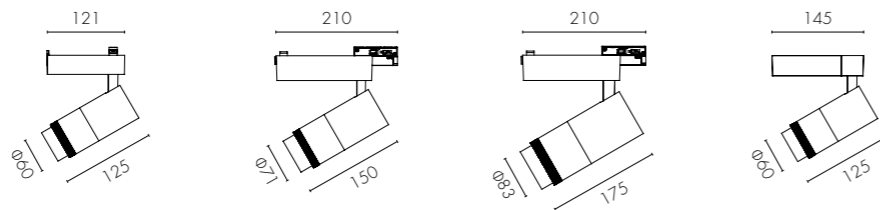
**General Information**

	TSL060B track	TSL070B track	TSL080B track	SAL060B surface
Optics	15°~45° Zoomable	15°~30° Zoomable	15°~30° Zoomable	15°~45° Zoomable
System Power (Watt)	<b>9W</b>	<b>20W</b>	<b>30W</b>	<b>9W</b>
System Luminous flux (lm)	530lm	1100lm	1550lm	530lm
Driver parameters	36V/210mA	36V/480mA	36V/700mA	36V/210mA
Individual dimmable	●	●	●	●

**Technical Details**

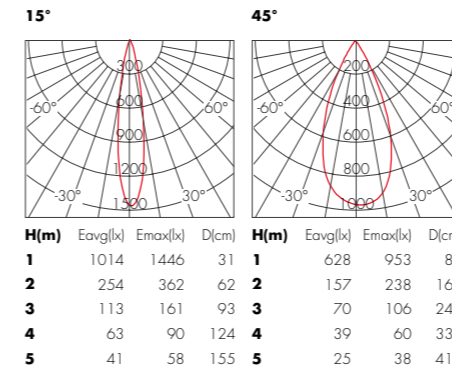
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali
Options	1-Circuit Track / 3-Circuit Track / 3-Circuit Dali Track

**Dimensions (mm)**

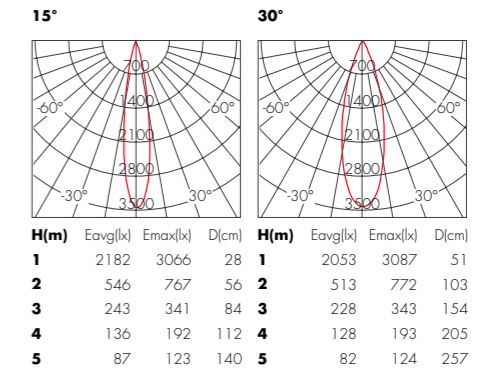


PHOTOMETRIC

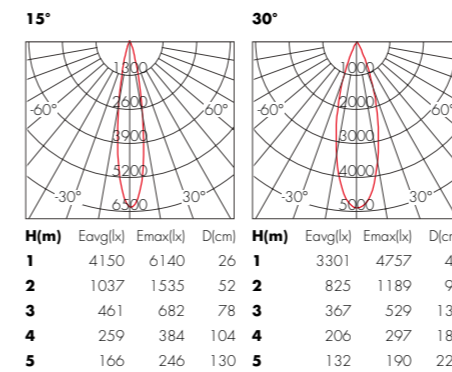
**TSL060B 9W**



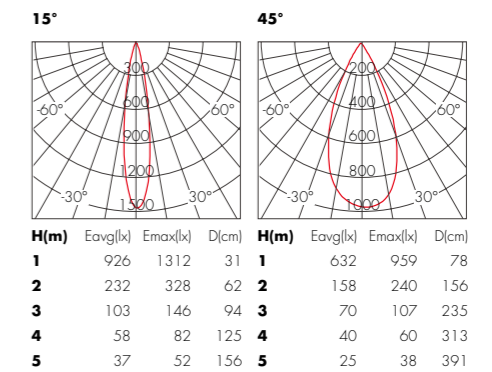
**TSL070B 20W**



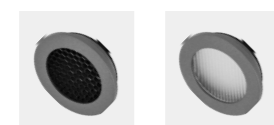
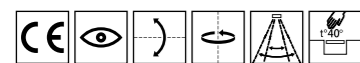
**TSL080B 30W**



**SAL060B 9W**



**Accessories**



Honey comb louvre Linear Spread

**Finishes**



White Black



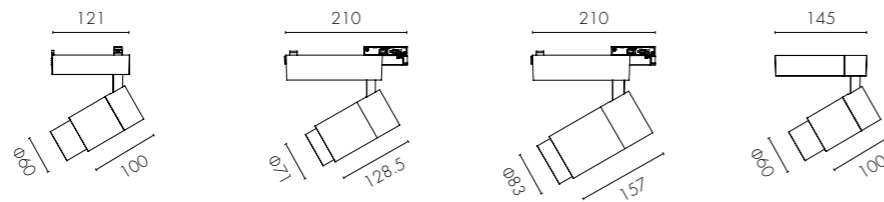
**General Information**

	<b>TSL060T</b> track	<b>TSL070T</b> track	<b>TSL080T</b> track	<b>SAL060T</b> surface
Optics	10°~60° Zoomable	10°~60° Zoomable	15°~50° Zoomable	10°~60° Zoomable
System Power (Watt)	<b>9W</b>	<b>20W</b>	<b>30W</b>	<b>9W</b>
System Luminous flux (lm)	550lm	960lm	1650lm	550lm
Driver parameters	36V/210mA	36V/480mA	36V/700mA	36V/210mA
Individual dimmable	●	●	●	●

**Technical Details**

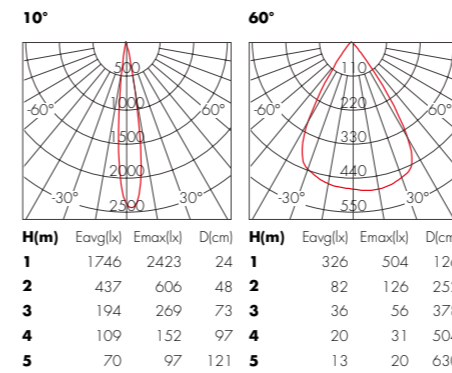
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali
Options	2-Wire 1-Circuit Track / 3-Wire 1-Circuit Track / 4-Wire 3-Circuit Track / 6-Wire 3-Circuit Dali Track

**Dimensions (mm)**

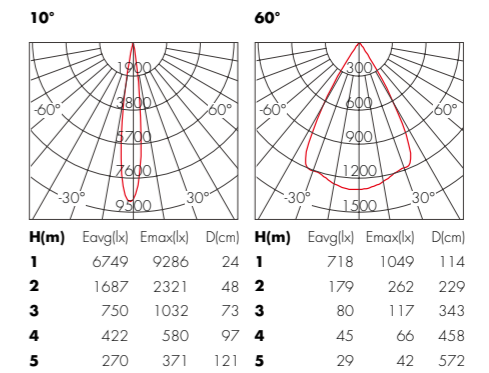


PHOTOMETRIC

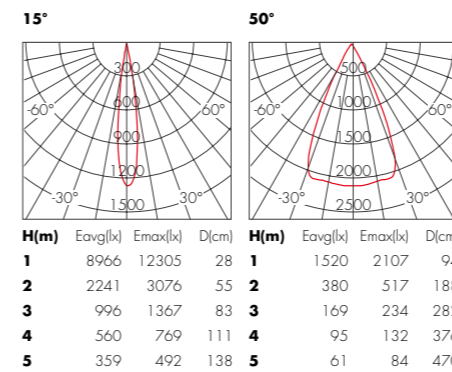
**TSL060T 9W**



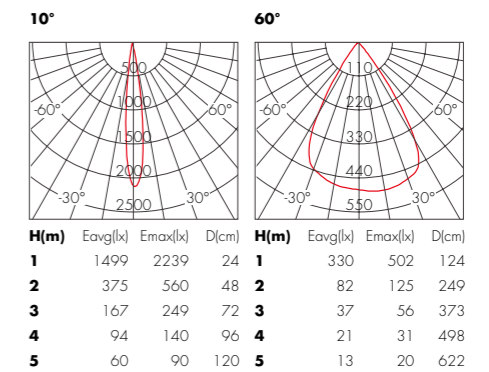
**TSL070T 20W**



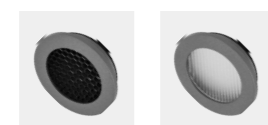
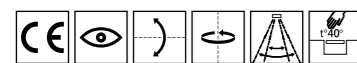
**TSL080T 30W**



**SAL060T 9W**



**Accessories**



Honey comb louvre Linear Spread

**Finishes**



White Black



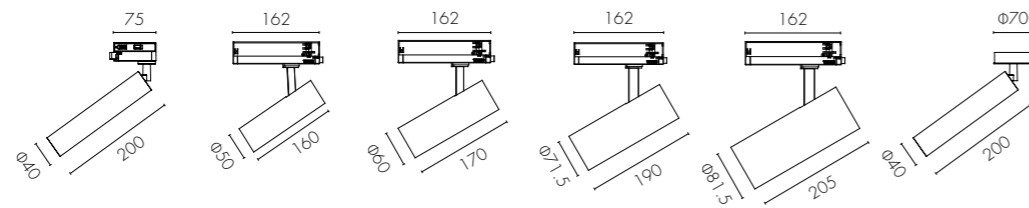
General Information

	TSL040X track	TSL050A track	TSL060A track	TSL070A track	TSL080A track	SAL040X surface
Optics	15°/24°/36°	24°/28°	24°/28°	24°/28°	24°/28°	24°/28°
System Power (Watt)	<b>7W</b>	<b>10W</b>	<b>20W</b>	<b>30W</b>	<b>35W</b>	<b>7W</b>
System Luminous flux (lm)	290lm	850lm	1800lm	2400lm	3200lm	290lm
Driver parameters	24V/230mA	36V/250mA	36V/500mA	36V/750mA	36V/850mA	24V/230mA

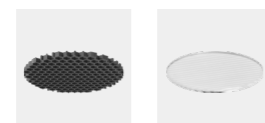
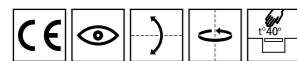
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	In-Track ON/OFF, DALI
Options	3-Wire 1-Circuit Track / 4-Wire 3-Circuit Track / 6-Wire 3-Circuit Dali Track

Dimensions (mm)

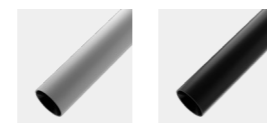


Accessories



Honey comb louvre Linear Spread

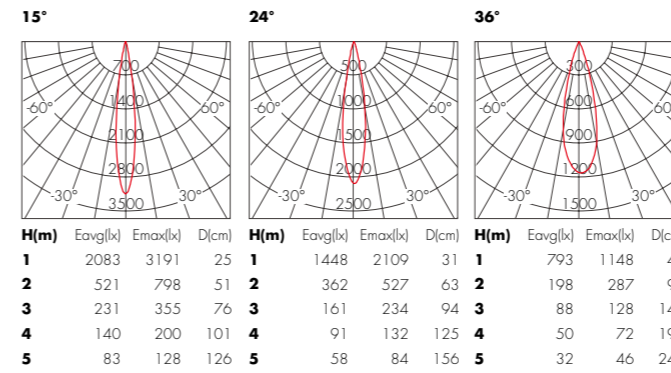
Finishes



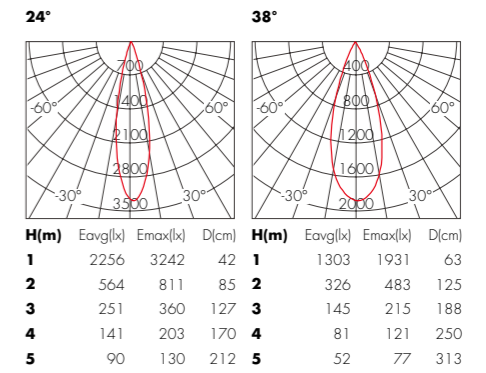
White Black

PHOTOMETRIC

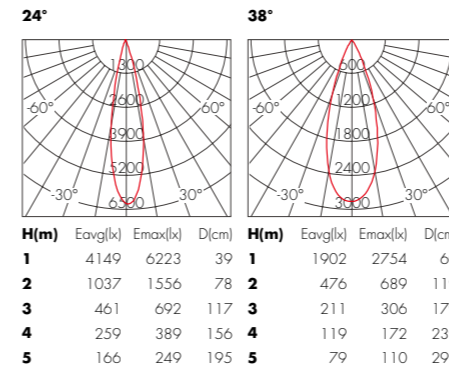
TSL040X 7W



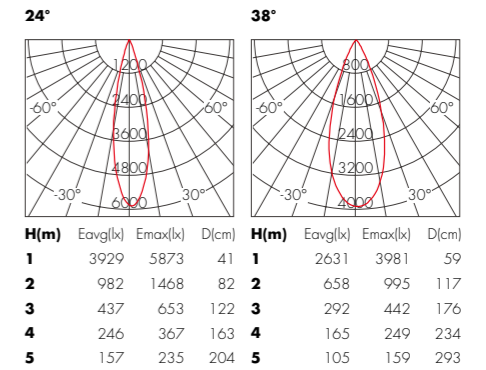
TSL050A 10W



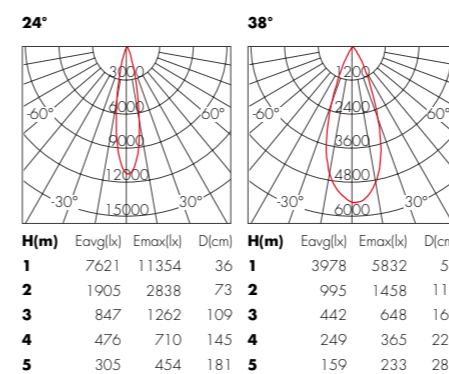
TSL060A 20W



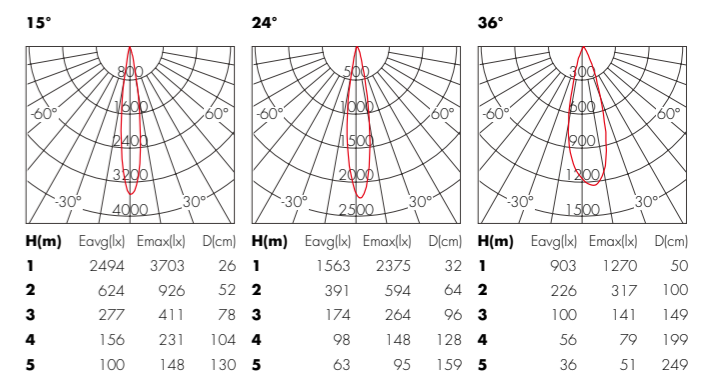
TSL070A 30W



TSL080A 35W



SAL040X 7W





**DTL065W**  
recessed



**DTL065X**  
recessed



**DTL065Y**  
recessed



**DTL065Z**  
recessed

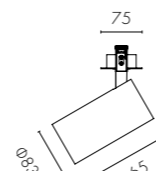
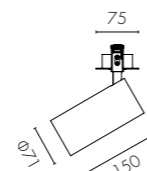
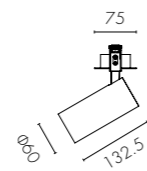
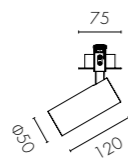
**General Information**

Optics	15°/24°/36°	15°/24°/36°	15°/24°/36°	15°/24°/36°
System Power (Watt)	<b>9W</b>	<b>15W</b>	<b>20W</b>	<b>30W</b>
System Luminous flux (lm)	650lm	1000lm	1500lm	1750lm
Driver parameters	36V/210mA	36V/360mA	36V/480mA	36V/700mA
Cut out (mm)	Φ65	Φ65	Φ65	Φ65

**Technical Details**

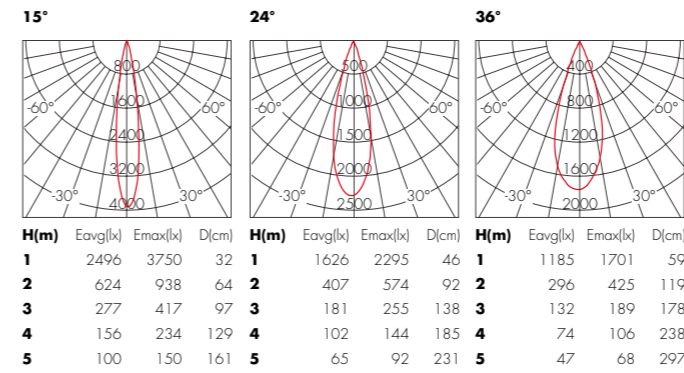
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

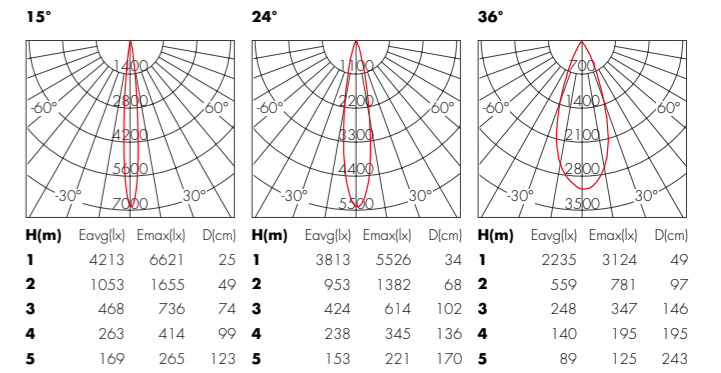


PHOTOMETRIC

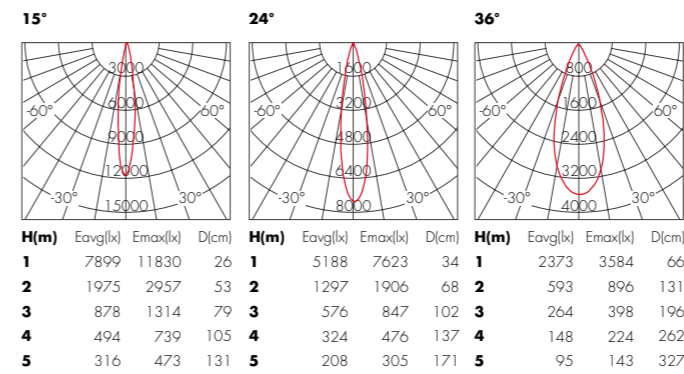
**DTL065W 9W**



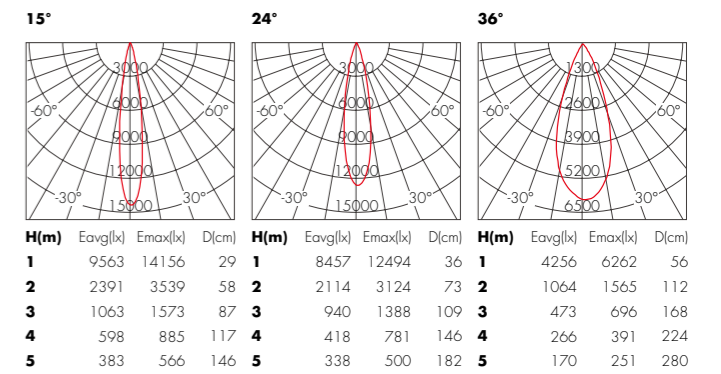
**DTL065X 15W**



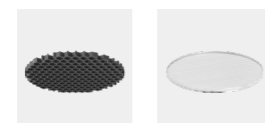
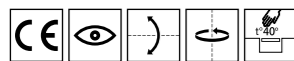
**DTL065Y 20W**



**DTL065Z 30W**



**Accessories**



Honey comb louvre Linear Spread

**Finishes**

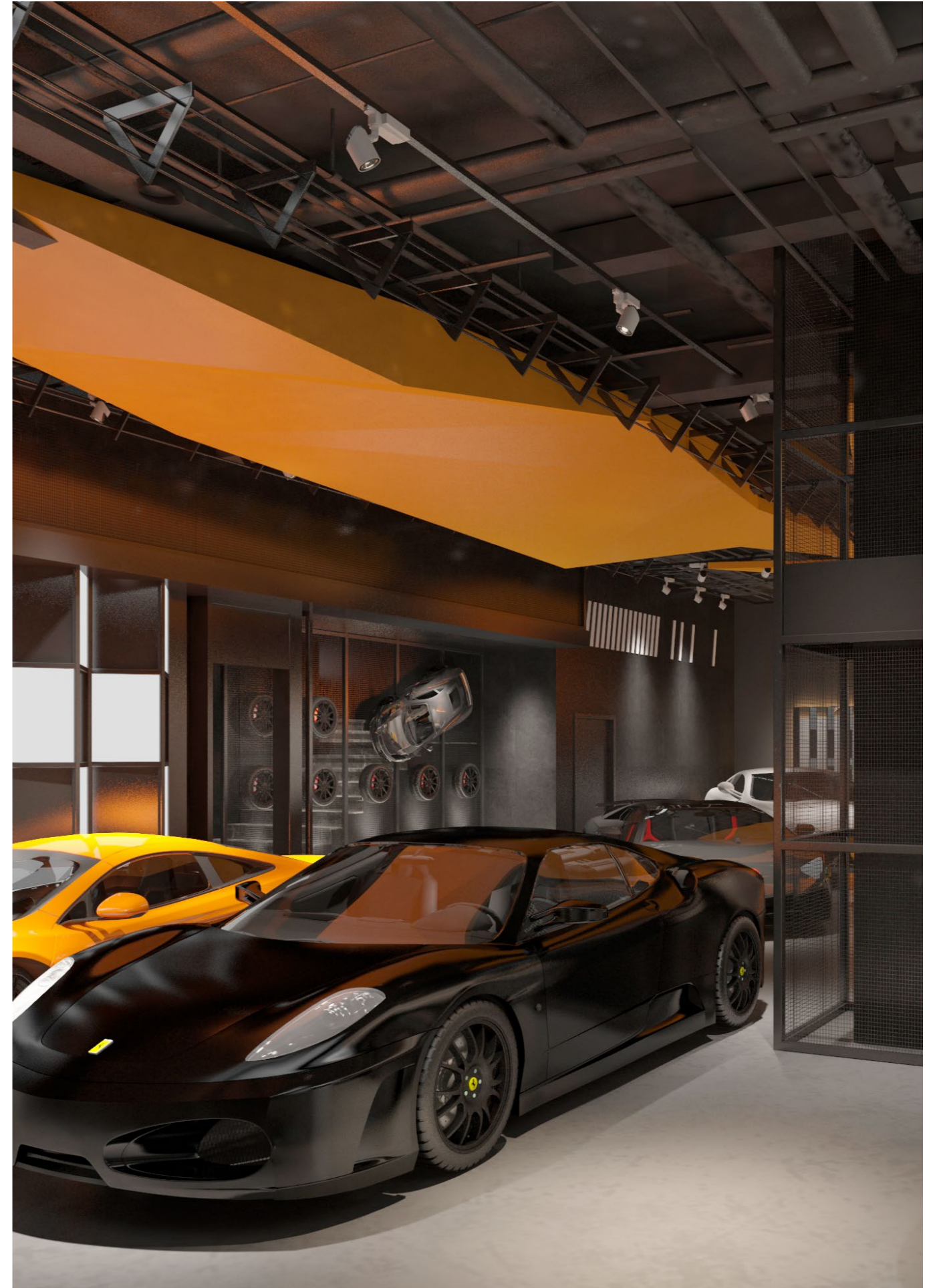


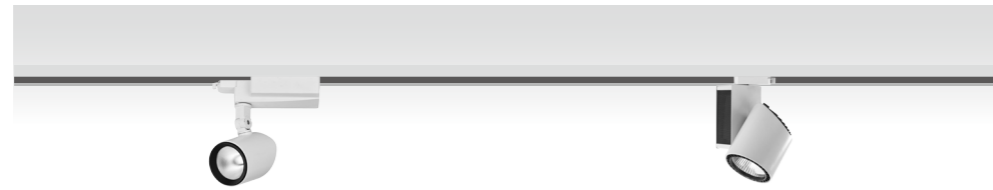
White Black



## TAURUS

- Taurus is one of the most classic designs from SAT.
- Two simple bodies combined by a joint allows the projection angle to be adjusted as needed.
- The excellent heat management design allows Taurus to maintain high performance in a compact form.
- Support Dali, 0-10V, phase dimming schemes.





**TSJ096A**  
track

**TSJ096X**  
track

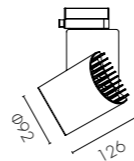
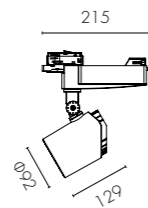
**General Information**

Optics	15°/24°/40° Adjustable	15°/24°/40° Adjustable
System Power (Watt)	<b>35W/40W</b>	<b>35W/40W</b>
System Luminous flux (lm)	2800lm/3500lm	2800lm/3500lm
Driver parameters	36V/(820mA/900mA)	36V/(820mA/900mA)

**Technical Details**

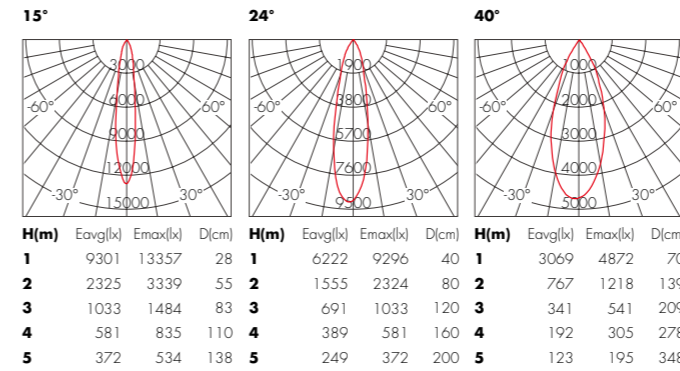
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali
Options	2-Wire 1-Circuit Track / 3-Wire 1-Circuit Track / 4-Wire 3-Circuit Track / 6-Wire 3-Circuit Dali Track

**Dimensions (mm)**

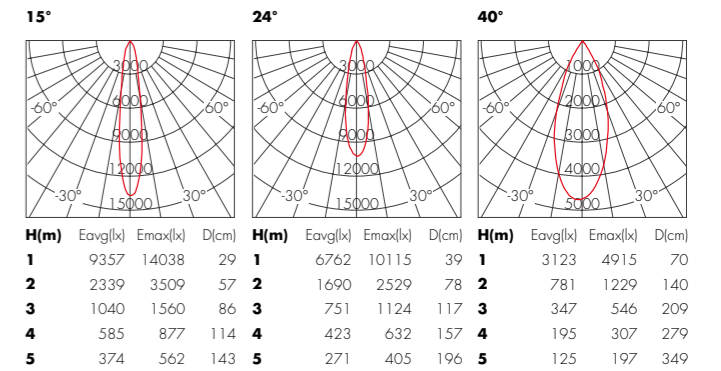


PHOTOMETRIC

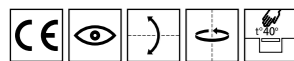
**TSJ096A 35W**



**TSJ096X 35W**

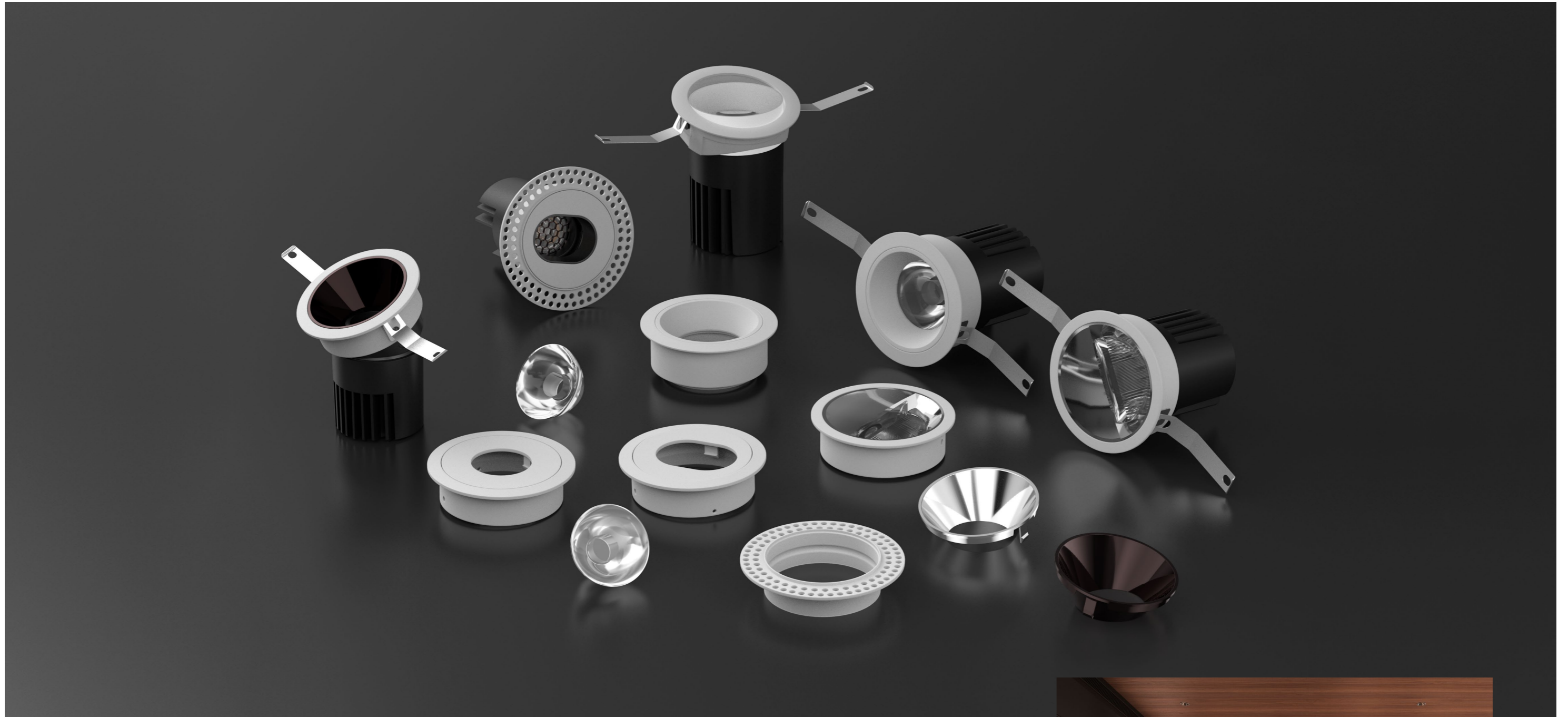


**Finishes**



White

Black



## JOINT

- IP20 / IP54 is in an option to meet different installation location and application.
- Less stray light from the light come to make an ultimate visual comfort and control effect of UGR < 10.
- Diverse options for additional light distributions, adapted spectra and greater visual comfort





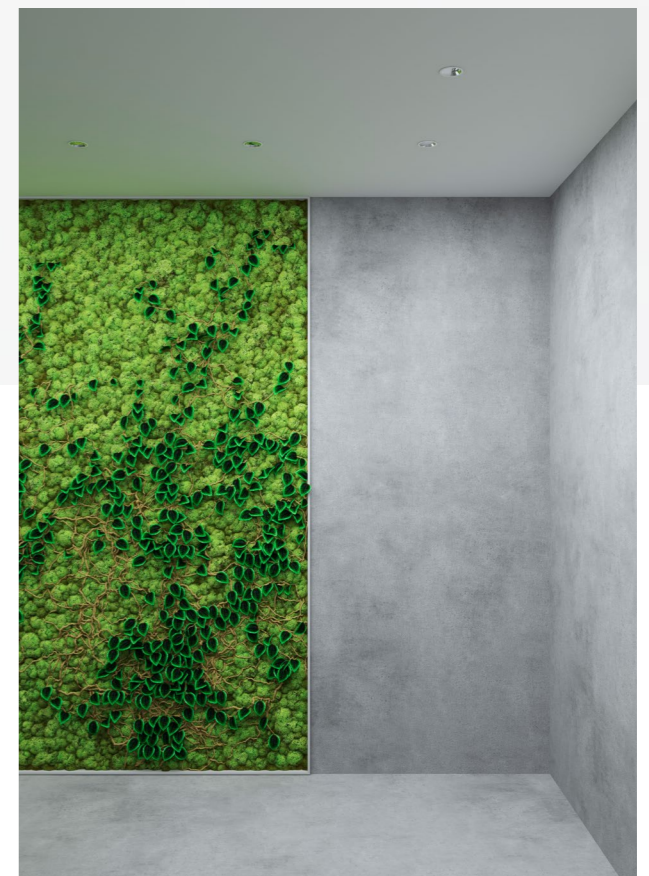
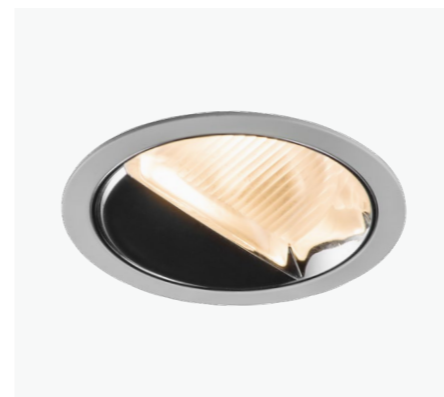
**Modular LED engine**

Interchangeable modular design for projects maintenance and flexibility.  
Optional interchangeable reflector includes darklight reflector, pinhole, scallop wallwasher reflector for different lighting requirements.



**High power downlight & wallwasher**

Made in cold forging aluminum, Joint is well-designed with excellent heat-dissipated properties.  
The lumen output of this series is exceptional.  
The UGR of Joint is below 10.  
Versions of IP20/IP54 are available to address different project requirements.



Joint

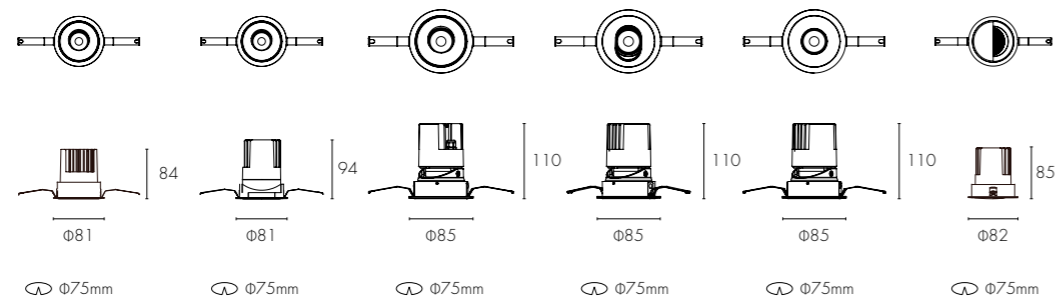


General Information	DDX075C recessed	DSX075C recessed	DTX075A recessed	DTE075T recessed	DSX075O recessed	DSX075Y recessed
Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° wall washing	15°/24°/36° Adjustable	15°/24°/36° Fixed	60° Uniform Wallwasher
System Power (Watt)	<b>15W/20W</b>	<b>15W/20W</b>	<b>15W/20W</b>	<b>15W/20W</b>	<b>15W/20W</b>	<b>15W/20W</b>
System Luminous flux (lm)	1200lm/1600lm	1200lm/1600lm	950lm/1300lm	800lm/1100lm	720lm/950lm	900lm/1200lm
Driver parameters	36V/(360mA/480mA)	36V/(360mA/480mA)	36V/(360mA/480mA)	36V/(360mA/480mA)	36V/(360mA/480mA)	36V/(360mA/480mA)
Cut out (mm)	∅75	∅75	∅75	∅75	∅75	∅75

Technical Details

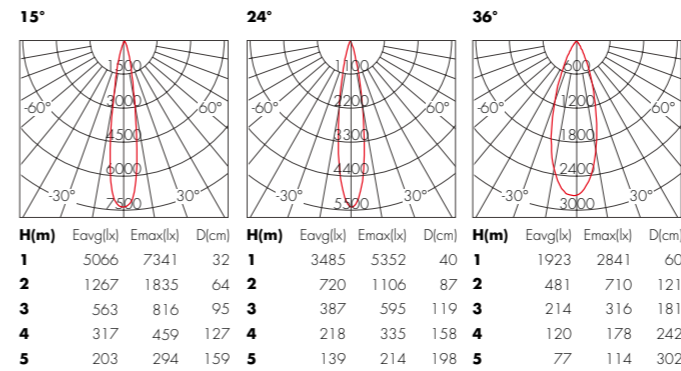
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20/IP54
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)

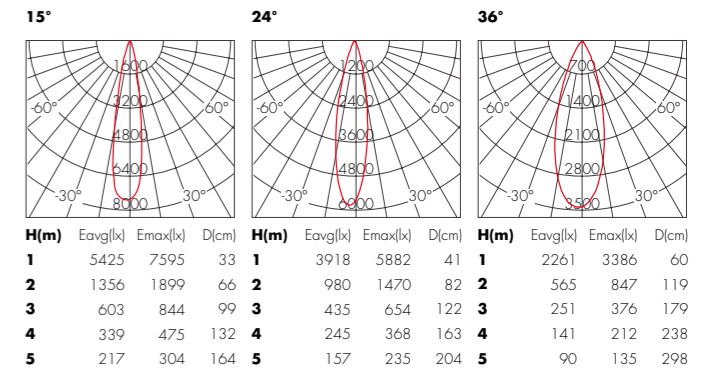


PHOTOMETRIC

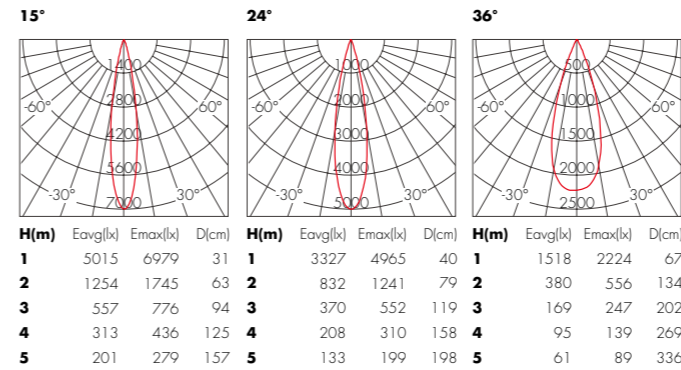
DDX075C 15W



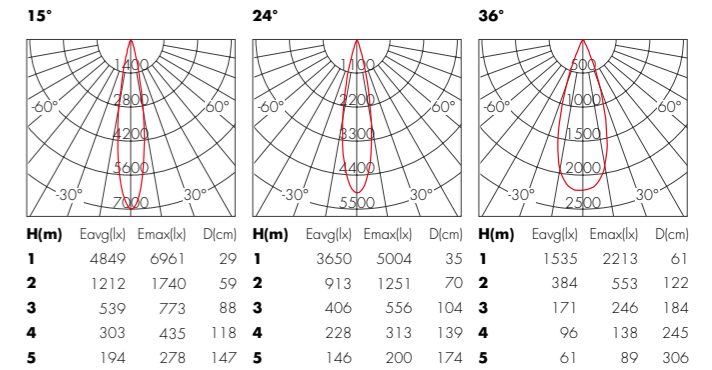
DSX075C 15W



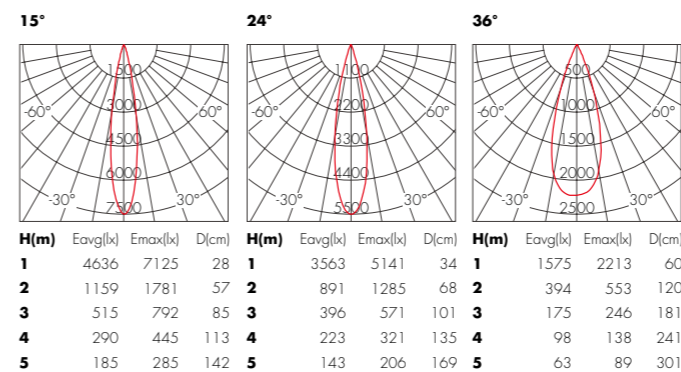
DTX075A 15W



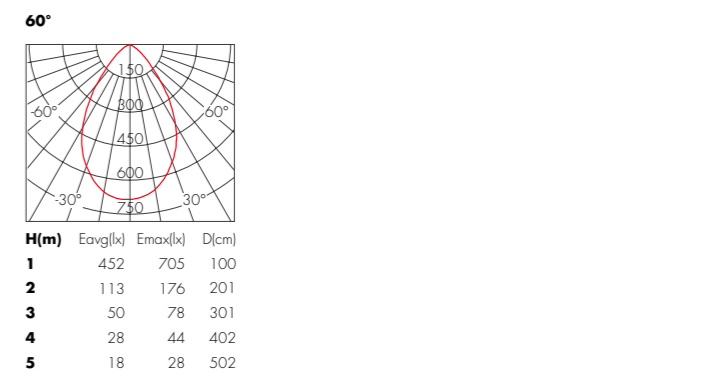
DSX075T 15W



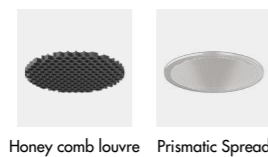
DSX075O 15W



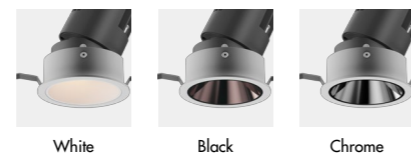
DSX075Y 20W



Accessories



Finishes only for DTX075A series





**DTX075W**  
trimless



**DTX075D**  
trimless



**DDX075D**  
trimless

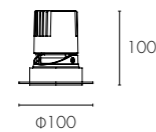
**General Information**

Optics	15°/24°/36° wall washing	15°/24°/36° Adjustable	15°/24°/36° Fixed
System Power (Watt)	<b>15W/20W</b>	<b>15W/20W</b>	<b>15W/20W</b>
System Luminous flux (lm)	950lm/1300lm	800lm/1100lm	720lm/950lm
Driver parameters	36V/(360mA/480mA)	36V/(360mA/480mA)	36V/(360mA/480mA)
Cut out (mm)	Ø75	Ø75	Ø75

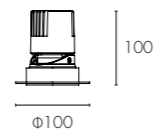
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20/IP54
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

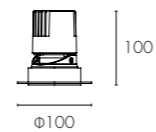
**Dimensions (mm)**



Ø75mm

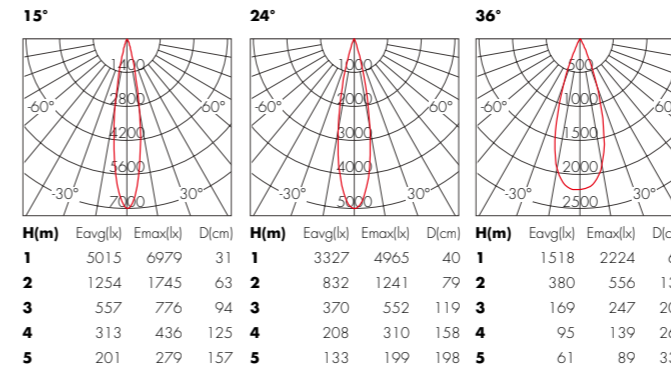


Ø75mm

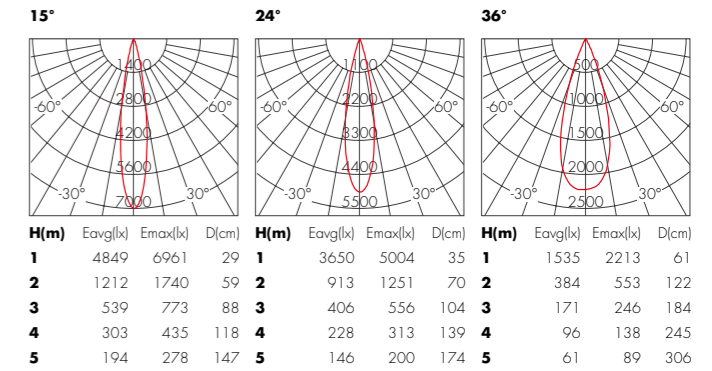


Ø75mm

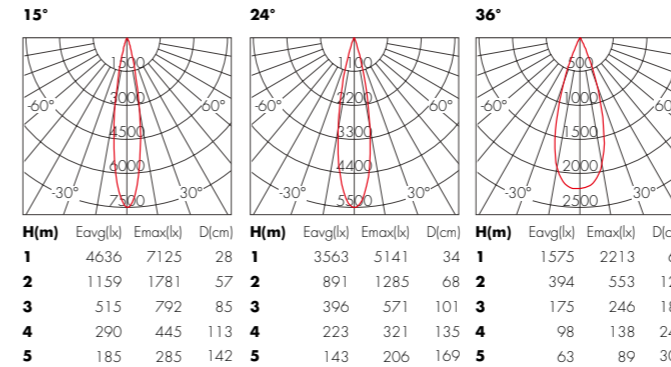
**DTX075W 15W**



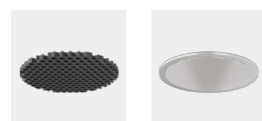
**DTX075D 15W**



**DDX075D 15W**



**Accessories**

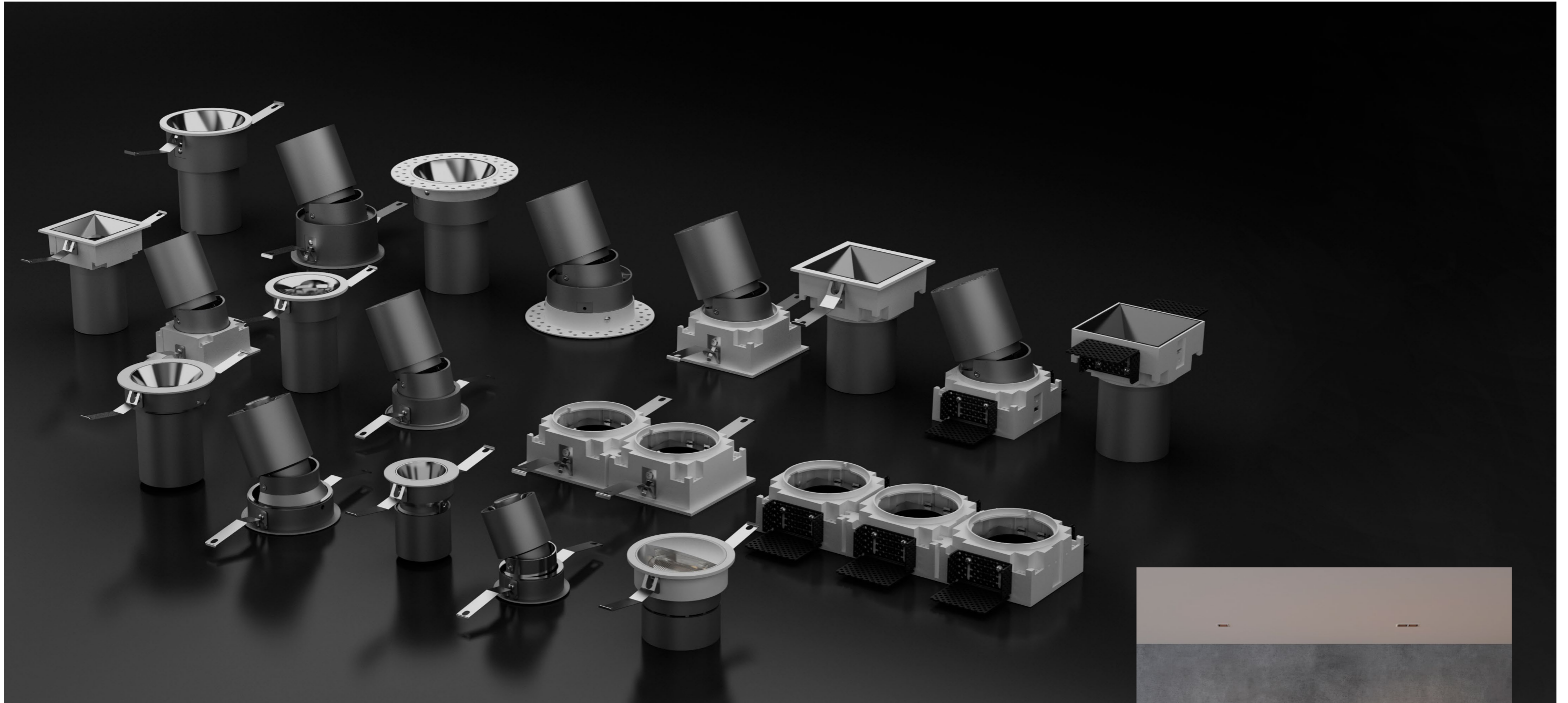


Honey comb louvre Prismatic Spread

**Finishes**

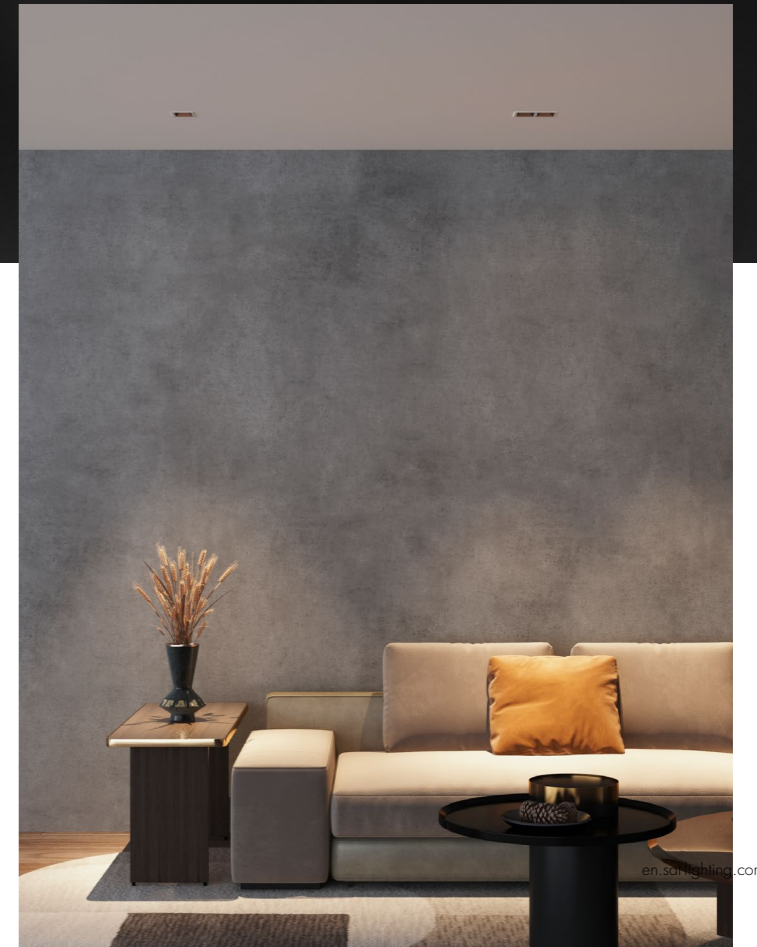


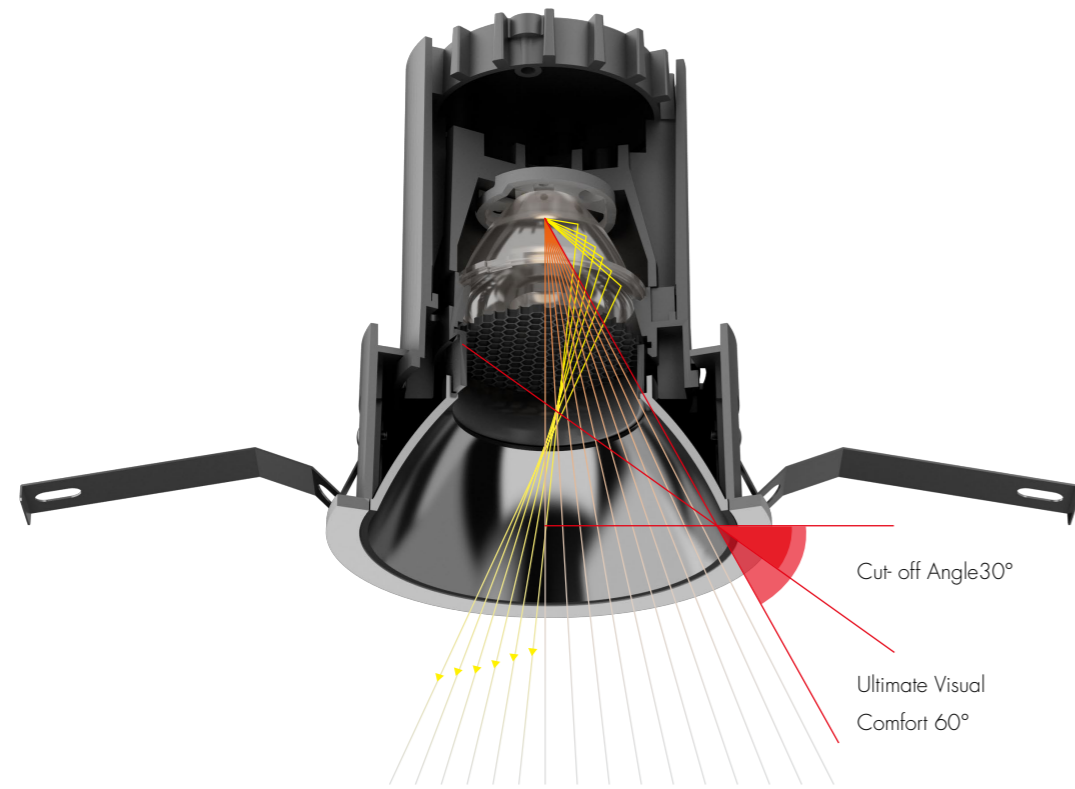
White Black Chrome



## GRACE

- Comprehensive programs of round, square, fixed, adjustable, accent and wall washing downlight fixtures with low-glare feature make Grace an ideal solution for hospitality lighting.
- Made in high density die-cast aluminum for excellent heat management.
- The 55mm cutout of Grace offers the function of spot changeable.
- The 85mm cutout provides interface for smart scheme or emergency solution.





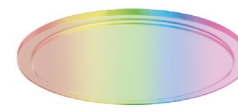
The optical cut-off of up to 30° ensures maximum visual comfort and glare-free light enjoyment.



Dark  
Light

**A comprehensive program for hospitality lighting**

- A wide variety of baffles and forms are available for distinctive architectural requirements.
- Low UGR and high Colour-Rending Index features enable Grace deliver excellent performance of visual comfort and colour revealing ability.
- Tunable white and smart scheme are optional.



**Colour filter**

It can change the Colour of light, and the Colour can be customized for you.



**Softening lens**

Softer light, directly balancing light effect and comfort.



**Linear spread**

Special light effect of light stretching into ellipse under the action of filter.



**Prismatic spread**

The special light effect of light which makes the facula output square under the action of filter.



Quality COB SDCM≤3

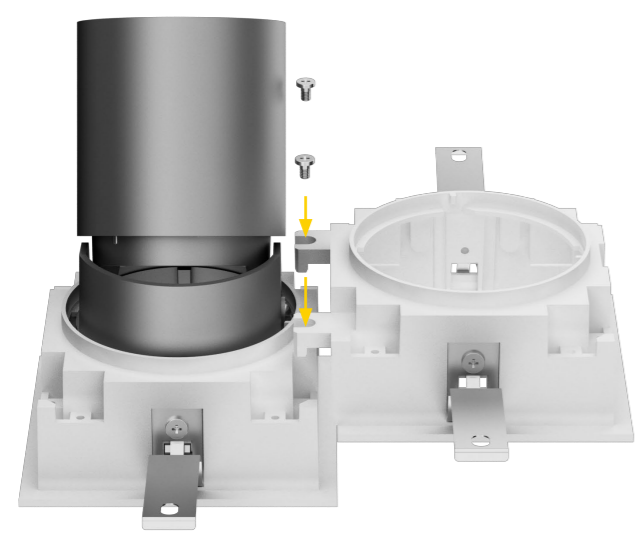
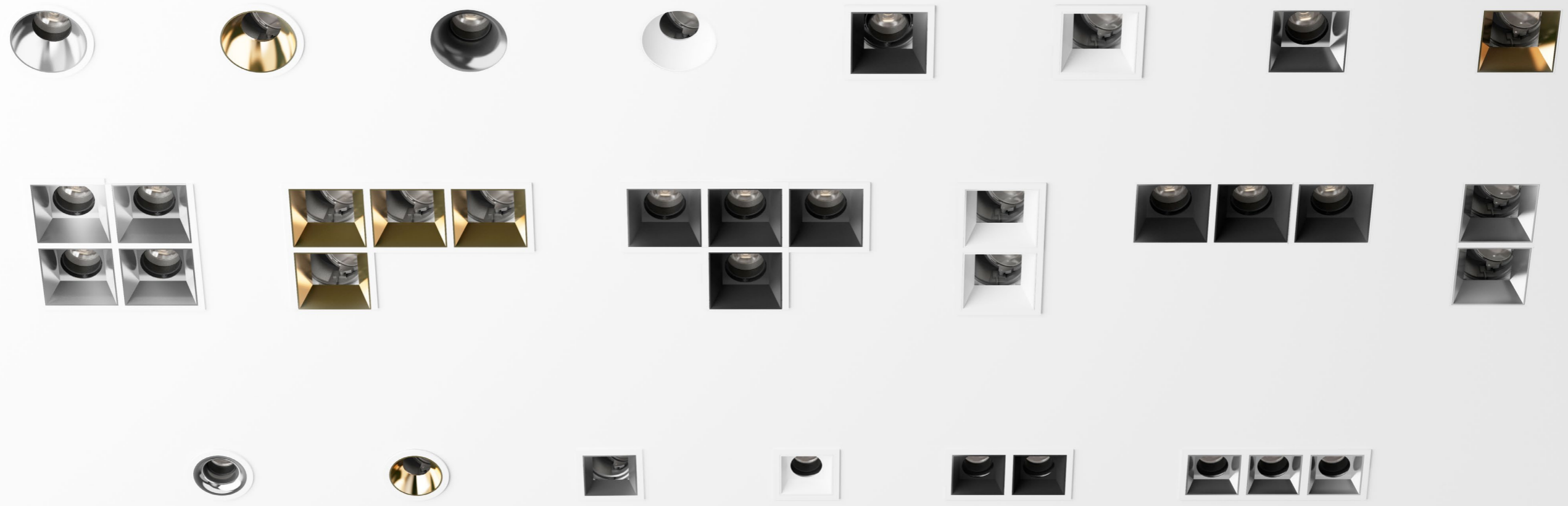
Precise Optical Lens

Conversion Filter Options

Honey Comb Louvre

Deep Recessed Anti-glare Snout

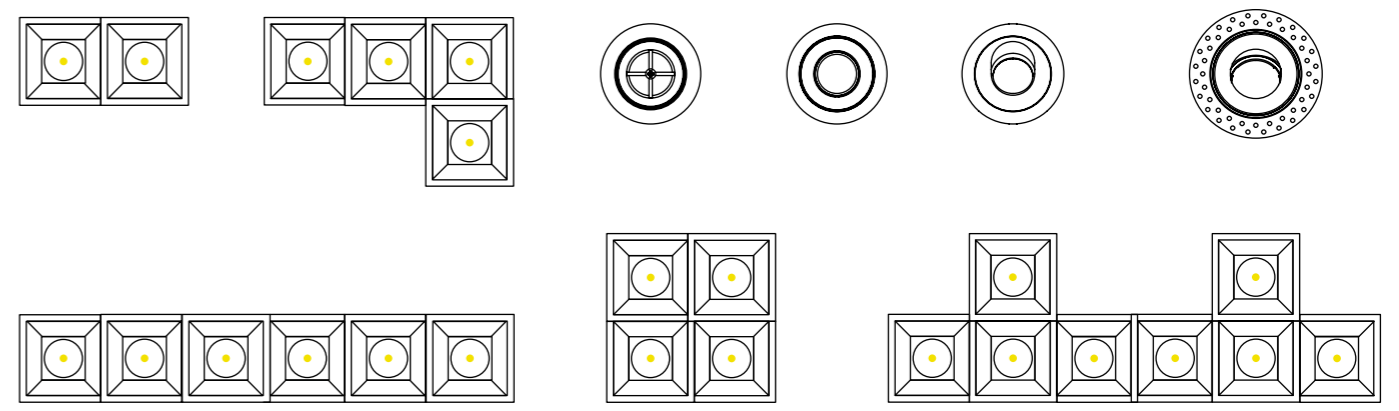




**Free splicing**

Free splicing approach, flexible configuration according to personalized or architectural request.

1+1>2. Square face frame provides flexible lighting.



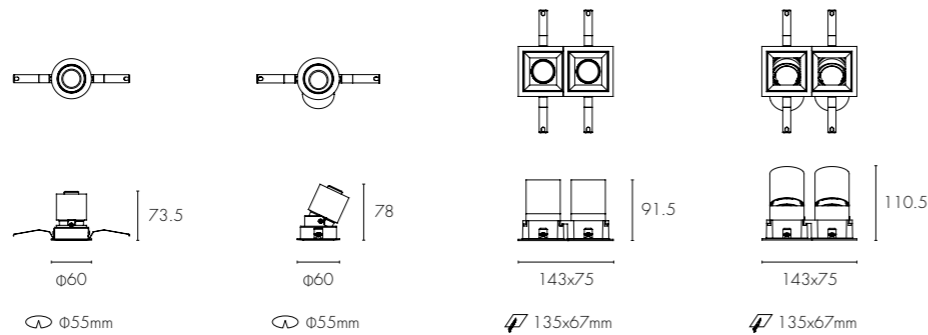


General Information	DDZ055X recessed	DTZ055X recessed	DDZ065F+M recessed	DTZ065F+M recessed
Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	<b>5W</b>	<b>5W</b>	<b>7W*2/9W*2</b>	<b>7W*2/9W*2</b>
System Luminous flux (lm)	195lm	140lm	320lmx2/400lmx2	180lmx2/200lmx2
Driver parameters	24V/160mA	24V/160mA	36V/(160mA/210mA)	36V/(160mA/210mA)
Cut out (mm)	∅55	∅55	135x67	135x67

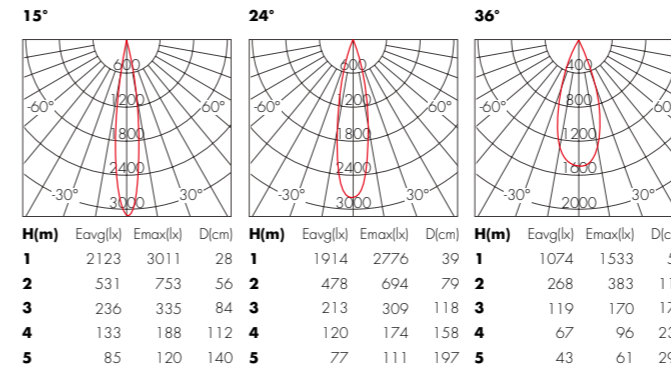
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Color Consistency	SDCM<3
UGR	<10
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

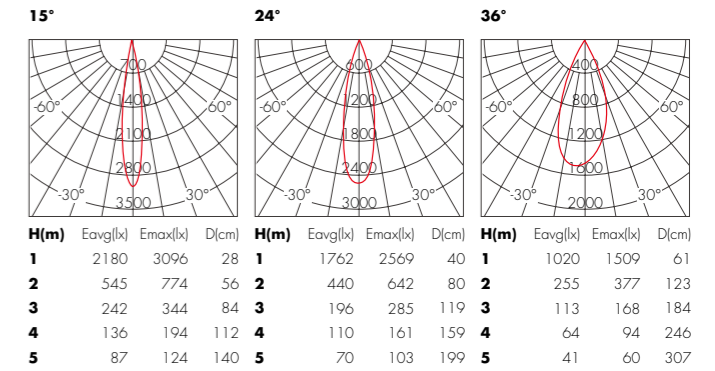
Dimensions (mm)



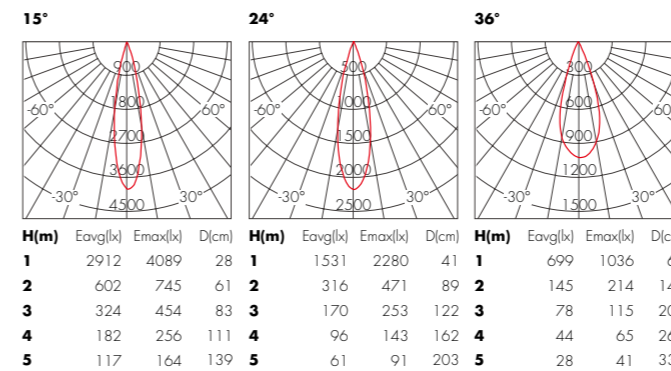
DDZ055X 5W



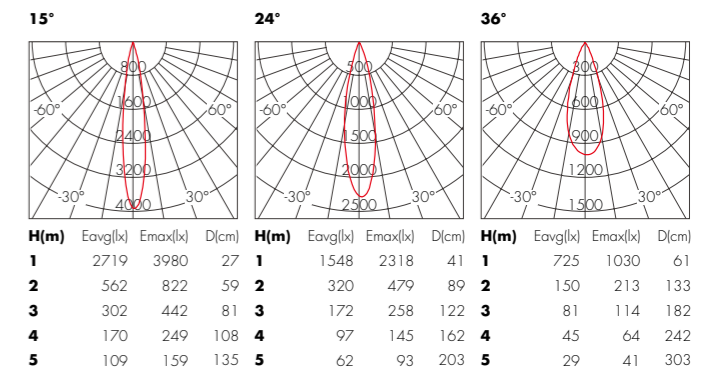
DTZ055X 5W



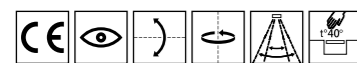
DDZ065F+M 7W



DTZ065F+M 7W

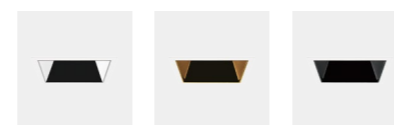


Accessories



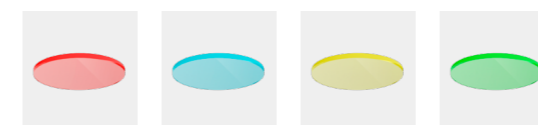
Honey comb louvre Prismatic Spread Softening Lens

Secondary Reflector



Chrome Gold Chrome Black

Colour Filter



Red Blue Yellow Green



**DDZ065X** recessed      **DTZ065X** recessed      **DDZ065F** recessed      **DTZ065F** recessed

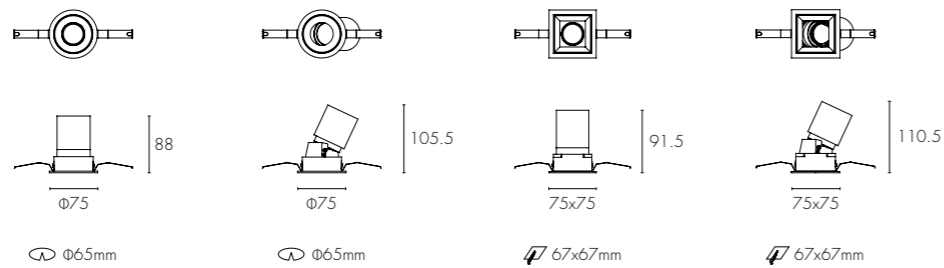
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	<b>7W/9W</b>	<b>7W/9W</b>	<b>7W/9W</b>	<b>7W/9W</b>
System Luminous flux (lm)	320lm/400lm	180lm/200lm	320lm/400lm	180lm/200lm
Driver parameters	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)
Cut out (mm)	∅65	∅65	67x67	67x67

**Technical Details**

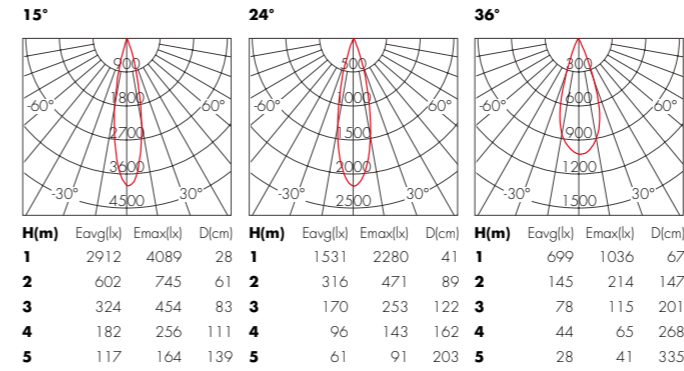
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

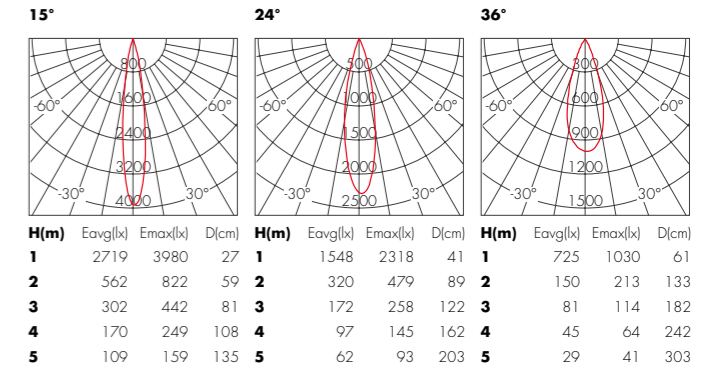


PHOTOMETRIC

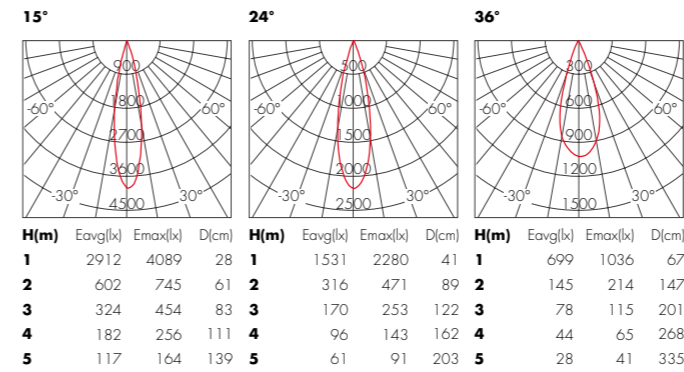
**DDZ065X 7W**



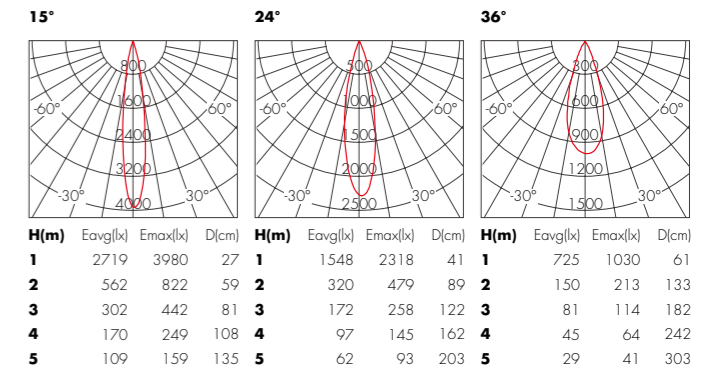
**DTZ065X 7W**



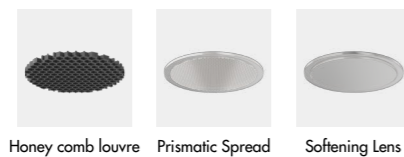
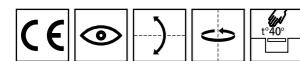
**DDZ065F 7W**



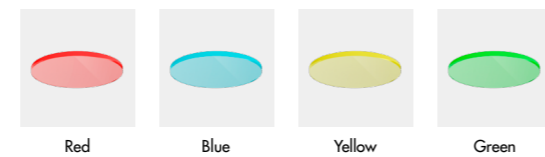
**DTZ065F 7W**



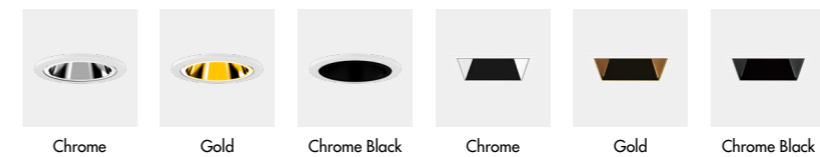
**Accessories**



**Colour Filter**



**Secondary Reflector**





**DDZ075X** recessed    **DTZ075X** recessed    **DDZ075O** recessed    **DTZ075T** recessed    **DTZ075D** recessed

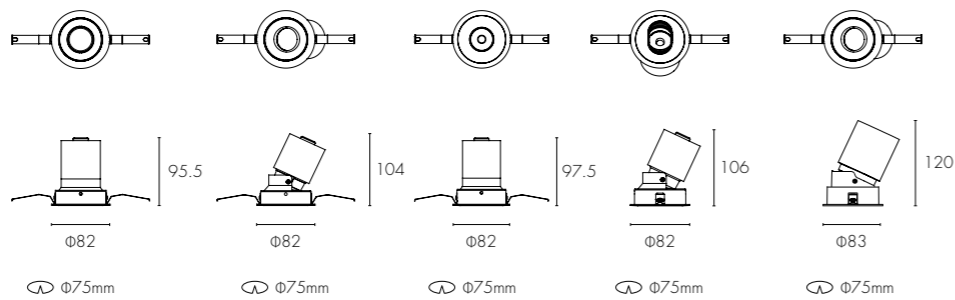
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Adjustable
System Power (Watt)	<b>9W</b>	<b>9W</b>	<b>9W</b>	<b>9W</b>	<b>15W</b>
System Luminous flux (lm)	780lm	750lm	600lm	600lm	1100lm
Driver parameters	36V/210mA	36V/210mA	36V/210mA	36V/210mA	36V/(360mA/480mA)
Cut out (mm)	∅75	∅75	∅75	∅75	∅75

**Technical Details**

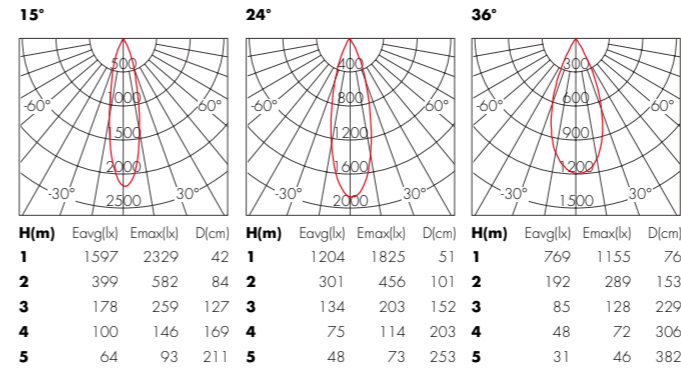
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

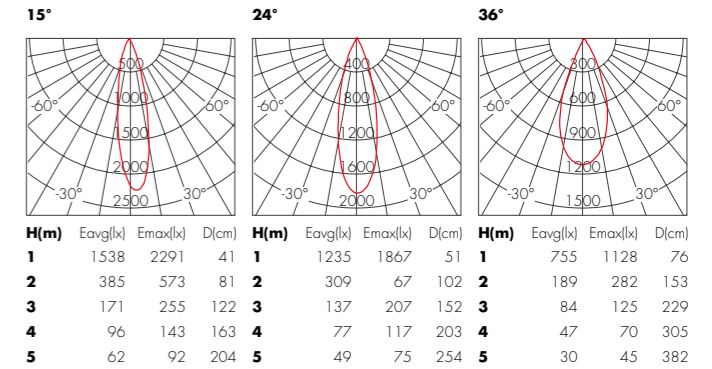


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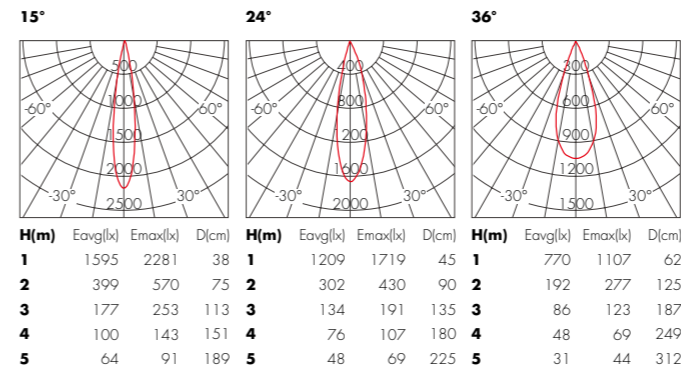
**DDZ075X 9W**



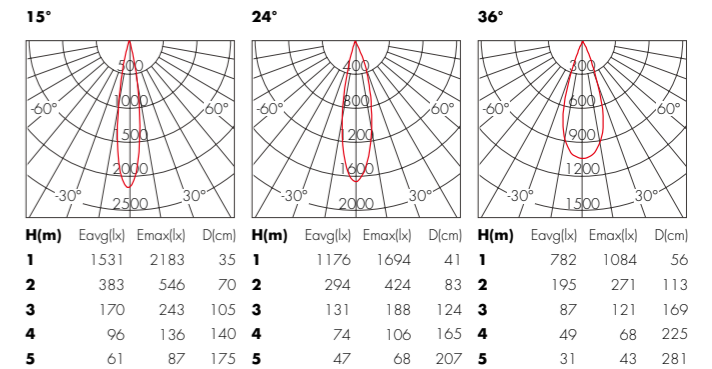
**DTZ075X 9W**



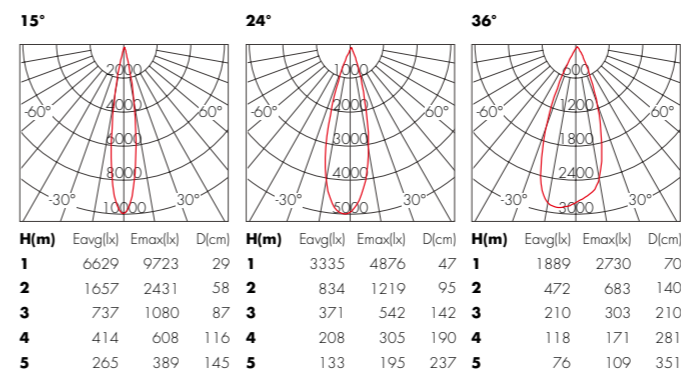
**DDZ075O 9W**



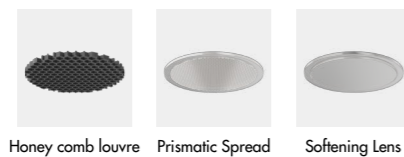
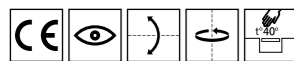
**DTZ075T 9W**



**DTZ075D 15W**



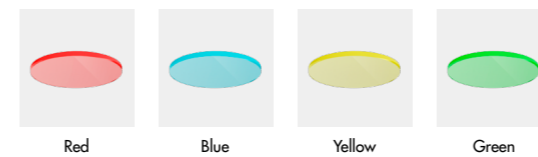
**Accessories**



**Secondary Reflector**



**Colour Filter**





**DDZ085X** recessed      **DTZ085X** recessed      **DDZ085A** trimless      **DTZ085A** trimless

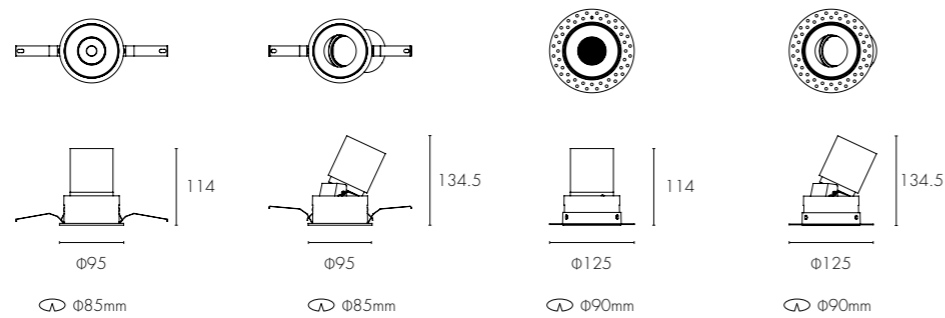
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	<b>15W</b>	<b>15W</b>	<b>15W</b>	<b>15W</b>
System Luminous flux (lm)	1100lm	1100lm	1100lm	1100lm
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	∅85	∅85	∅90	∅90

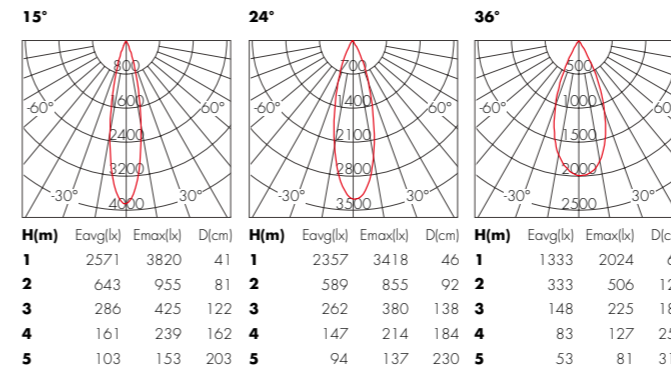
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

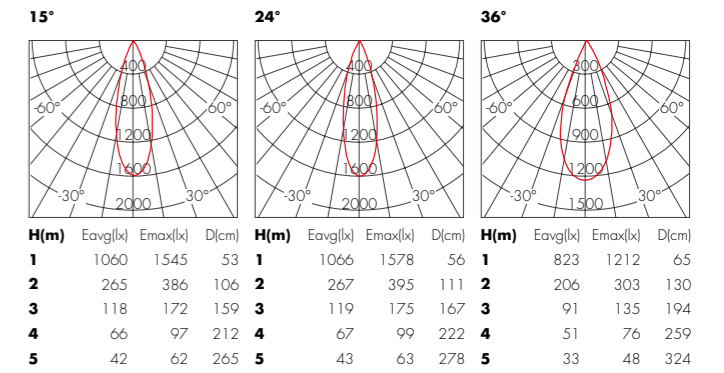
**Dimensions (mm)**



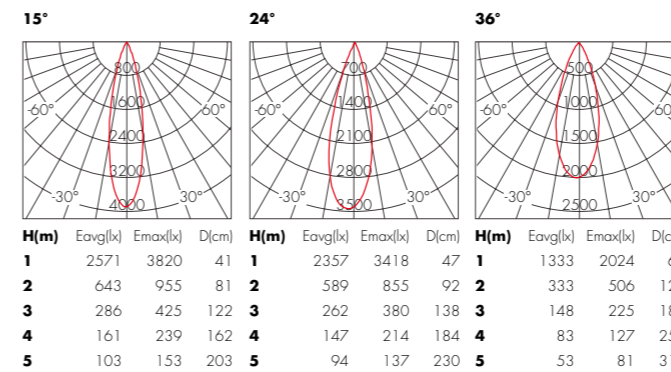
**DDZ085X 15W**



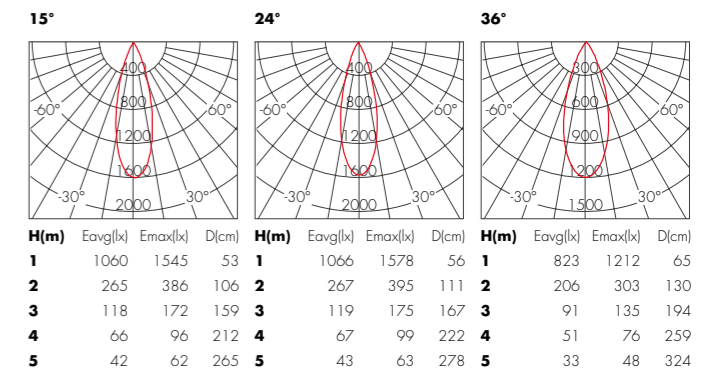
**DTZ085X 15W**



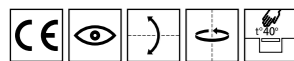
**DDZ085A 15W**



**DTZ085A 15W**



**Accessories**



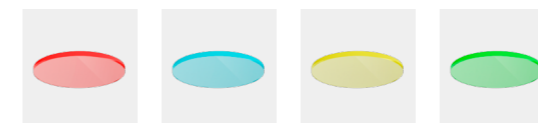
Honey comb louvre    Prismatic Spread    Softening Lens

**Secondary Reflector**



Chrome    Gold    Chrome Black

**Colour Filter**



Red    Blue    Yellow    Green



**DDZ085F** recessed    **DTZ085F** recessed    **DDZ085G** trimless    **DTZ085G** trimless

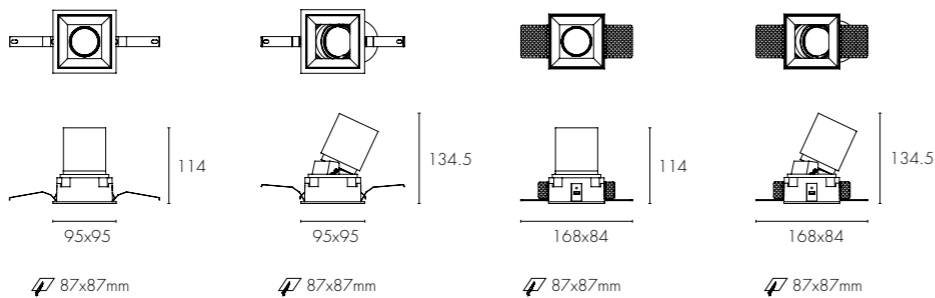
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	<b>15W</b>	<b>15W</b>	<b>15W</b>	<b>15W</b>
System Luminous flux (lm)	1100lm	1100lm	1100lm	1100lm
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	87x87	87x87	87x87	87x87

**Technical Details**

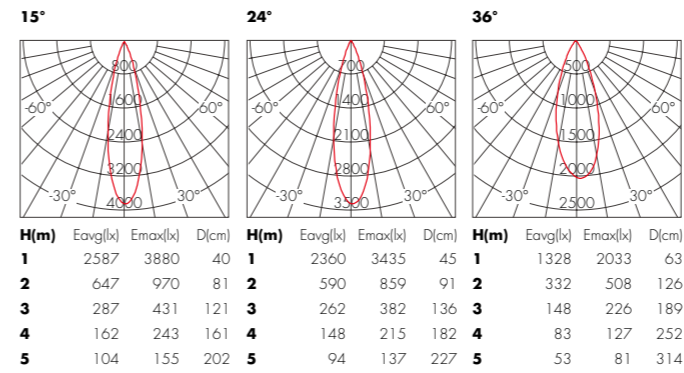
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

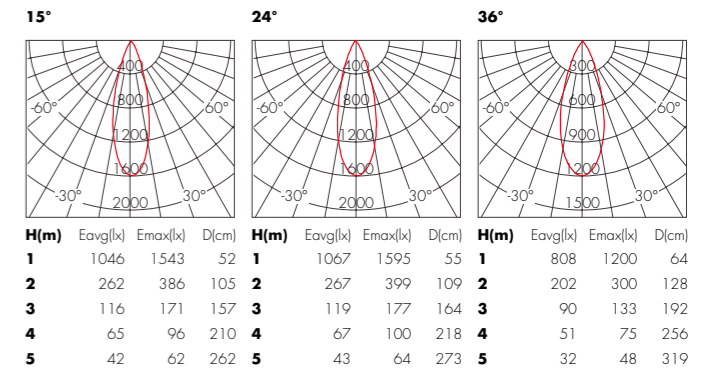


PHOTOMETRIC

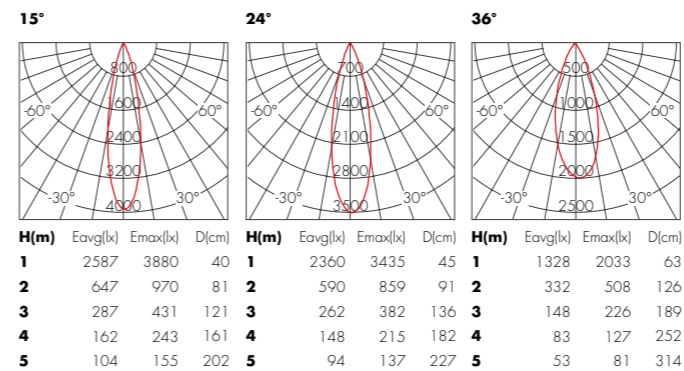
**DDZ085F 15W**



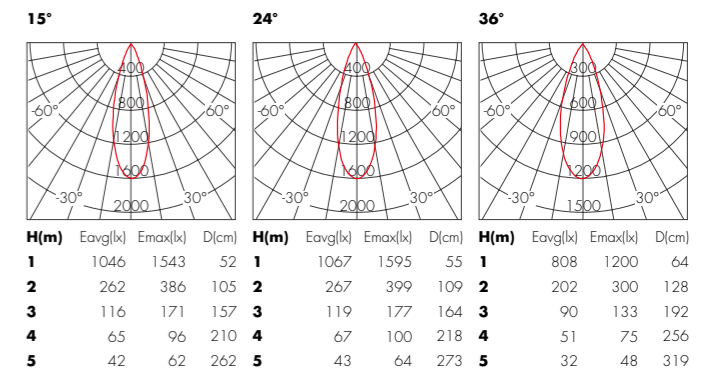
**DTZ085F 15W**



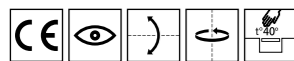
**DDZ085G 15W**



**DTZ085G 15W**

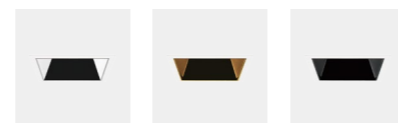


**Accessories**



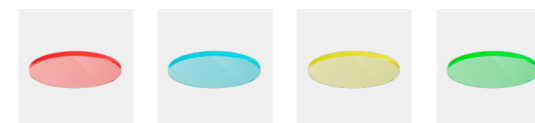
Honey comb louvre    Prismatic Spread    Softening Lens

**Secondary Reflector**



Chrome    Gold    Chrome Black

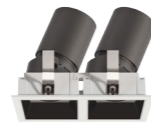
**Color Filter**



Red    Blue    Yellow    Green



**DDZ085F+M**  
recessed



**DTZ085F+M**  
recessed



**DDZ085R+S**  
trimless



**DTZ085R+S**  
trimless

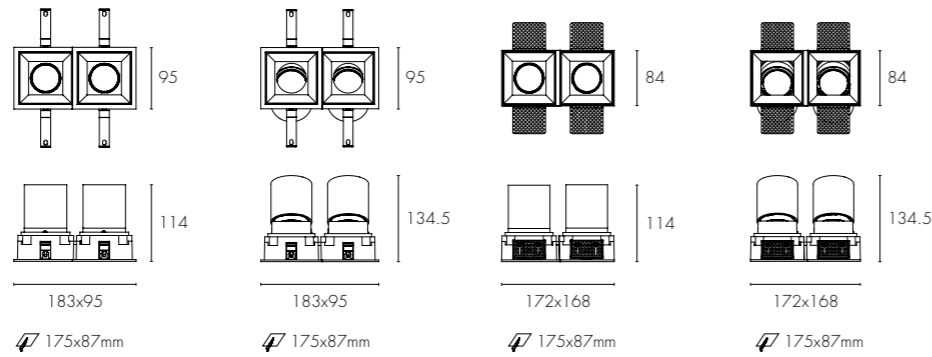
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	<b>15W*2</b>	<b>15W*2</b>	<b>15W*2</b>	<b>15W*2</b>
System Luminous flux (lm)	1100lmx2	1100lmx2	1100lmx2	1100lmx2
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	175x87	175x87	175x87	175x87

**Technical Details**

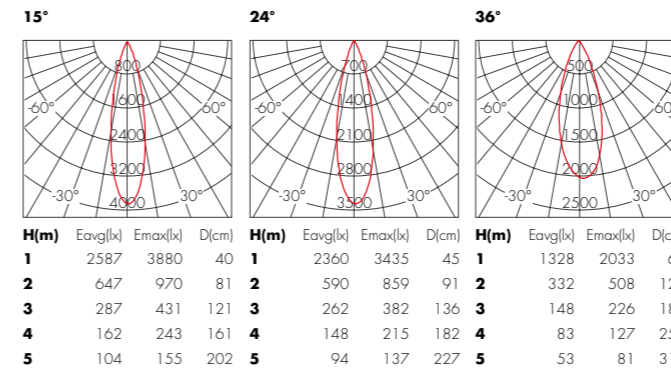
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

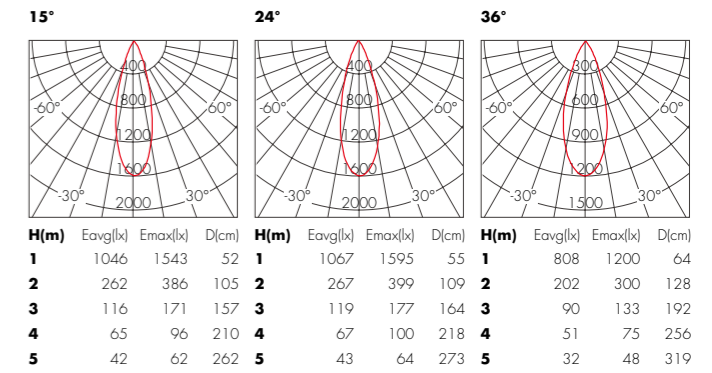


PHOTOMETRIC

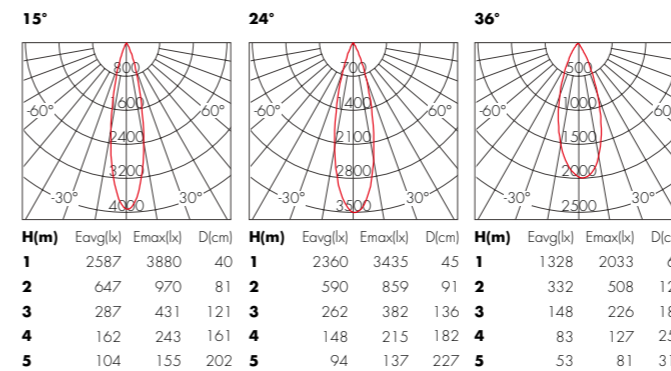
**DDZ085F+M 15W**



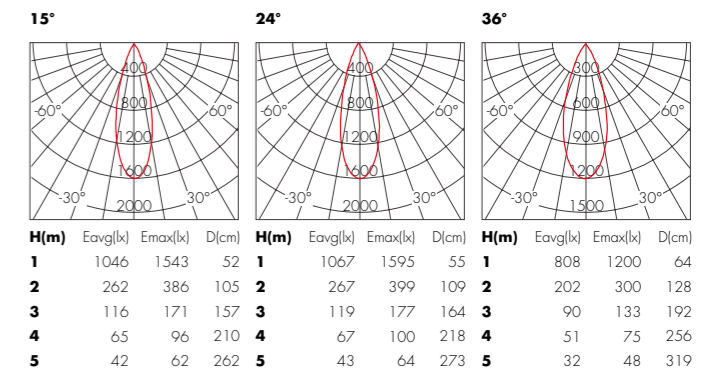
**DTZ085F+M 15W**



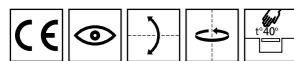
**DDZ085R+S 15W**



**DTZ085R+S 15W**

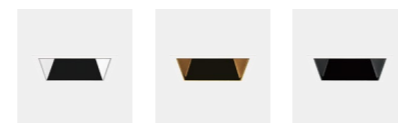


**Accessories**



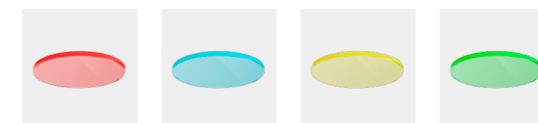
Honey comb louvre Prismatic Spread Softening Lens

**Secondary Reflector**



Chrome Gold Chrome Black

**Colour Filter**

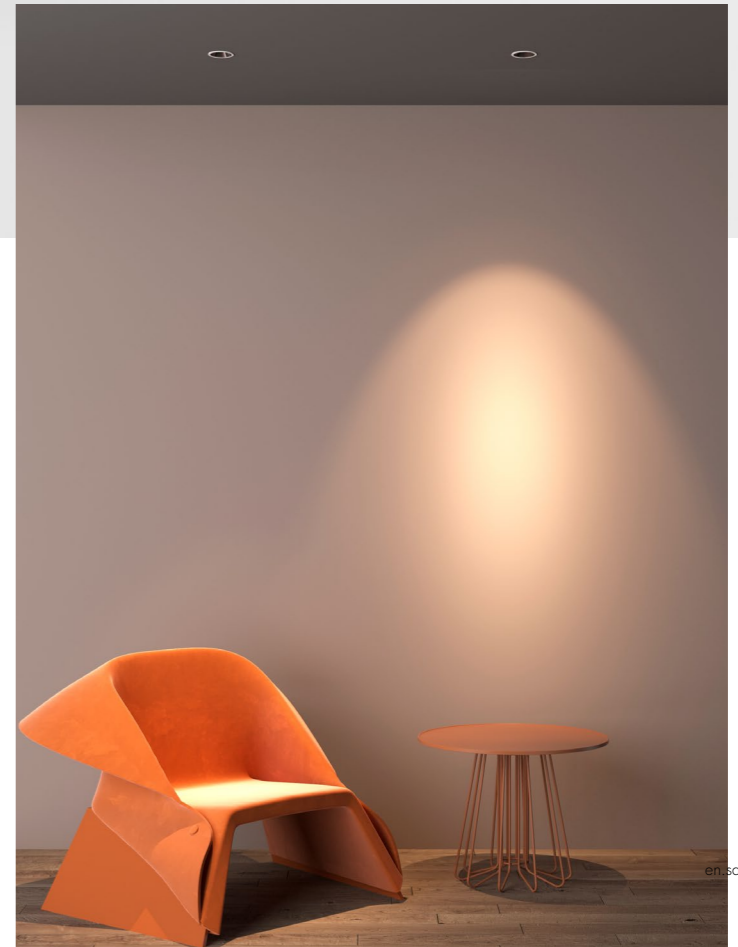


Red Blue Yellow Green



## HERA

- Hera is a family of recessed LED spots that comes in a wide range of different sizes and glare-limiting reflector finishes.
- Symmetrical or asymmetrical optics - either fixed or tiltable - are available.
- The variety of luminous flux, appearance options and dimming protocols present Hera as an unbeatable option for architectural lighting applications.



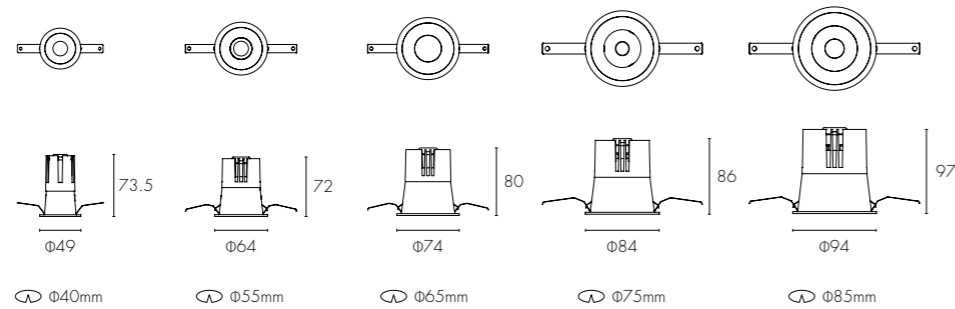


	<b>DDI040Y</b> recessed	<b>DDI055Y</b> recessed	<b>DDI065Y</b> recessed	<b>DDI075Y</b> recessed	<b>DDI085Y</b> recessed
<b>General Information</b>					
Optics	10°/15°/24° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed
System Power (Watt)	<b>5W</b>	<b>9W</b>	<b>12W</b>	<b>15W</b>	<b>20W</b>
System Luminous flux (lm)	250lm	500lm	900lm	1200lm	1600lm
Driver parameters	3V/1000mA	36V/200mA	36V/250mA	36V/350mA	36V/500mA
Cut out (mm)	∅40	∅55	∅65	∅75	∅85

**Technical Details**

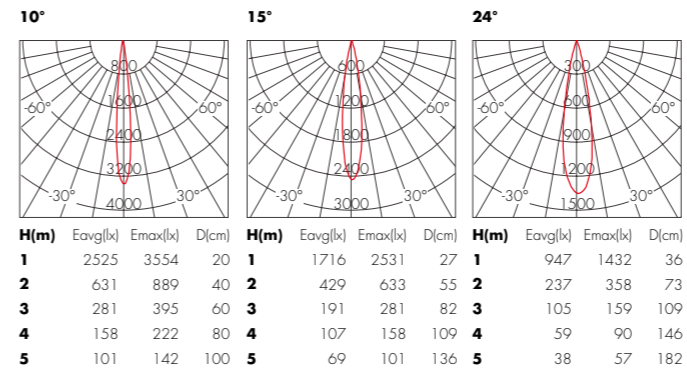
Light Source	LED SMD	LED COB
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<5	SDCM<3
UGR	<16	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

**Dimensions (mm)**

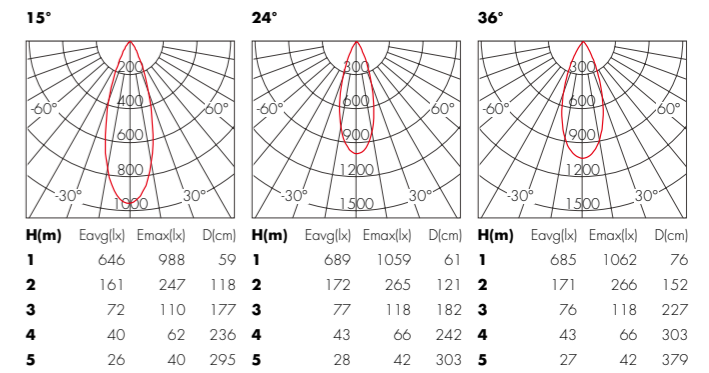


PHOTOMETRIC

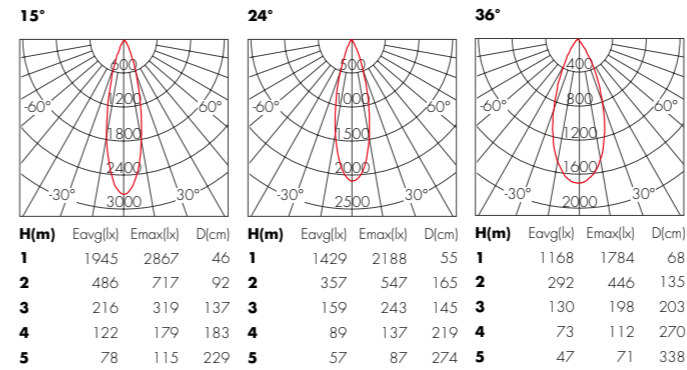
**DDI040Y 5W**



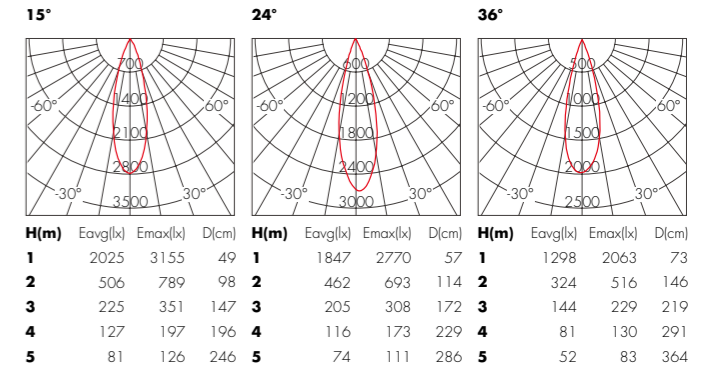
**DDI055Y 9W**



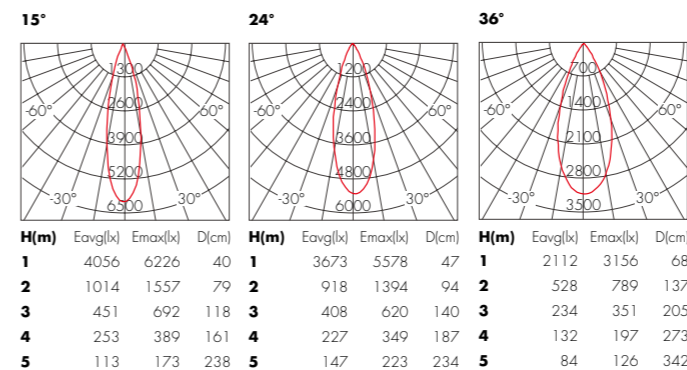
**DDI065Y 12W**



**DDI075Y 15W**



**DDI085Y 20W**

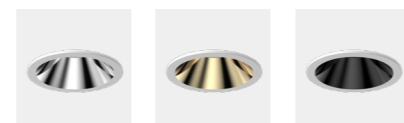


**Accessories**



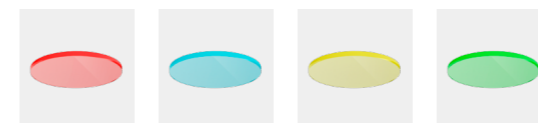
Honey comb louvre Prismatic Spread Softening Lens

**Secondary Reflector**



Chrome Gold Chrome Black

**Colour Filter**



Red Blue Yellow Green

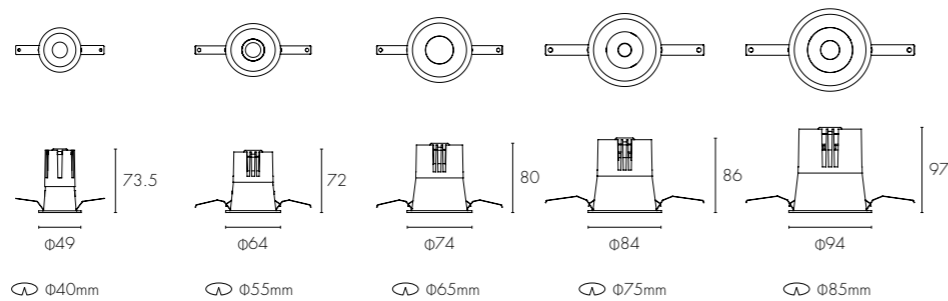


	<b>DDI040D</b> recessed	<b>DDI055D</b> recessed	<b>DDI065D</b> recessed	<b>DDI075D</b> recessed	<b>DDI085D</b> recessed
<b>General Information</b>					
Optics	10°/15°/24° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed
System Power (Watt)	<b>5W</b>	<b>9W</b>	<b>12W</b>	<b>15W</b>	<b>20W</b>
System Luminous flux (lm)	250lm	500lm	900lm	1200lm	1600lm
Driver parameters	3V/1000mA	36V/200mA	36V/250mA	36V/350mA	36V/500mA
Cut out (mm)	Φ40	Φ55	Φ65	Φ75	Φ85

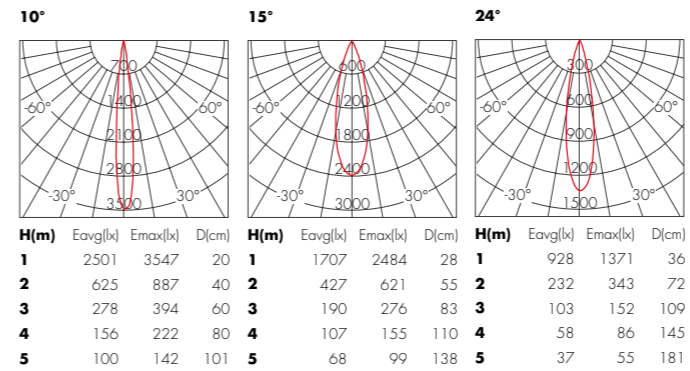
**Technical Details**

Light Source	LED SMD	LED COB
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<5	SDCM<3
UGR	<16	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

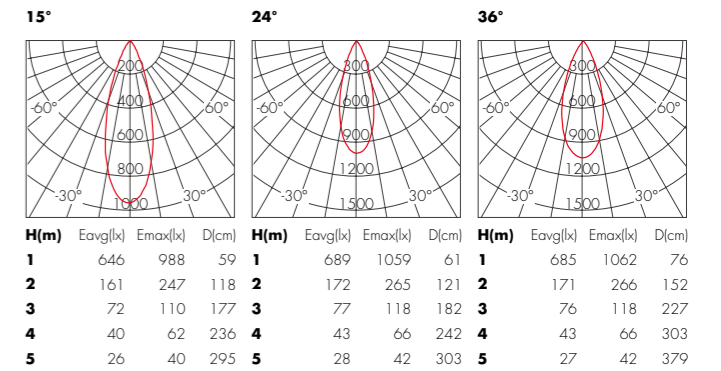
**Dimensions (mm)**



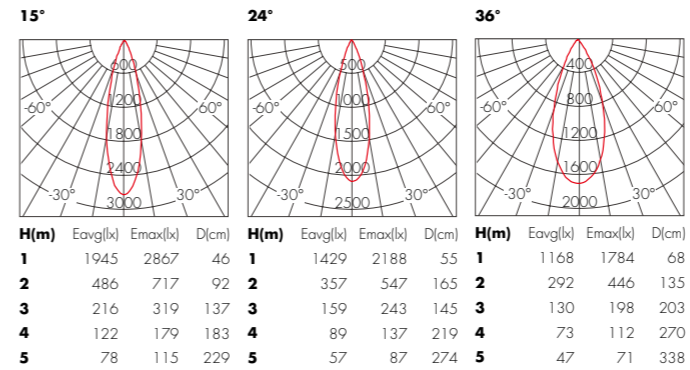
**DDI040D 5W**



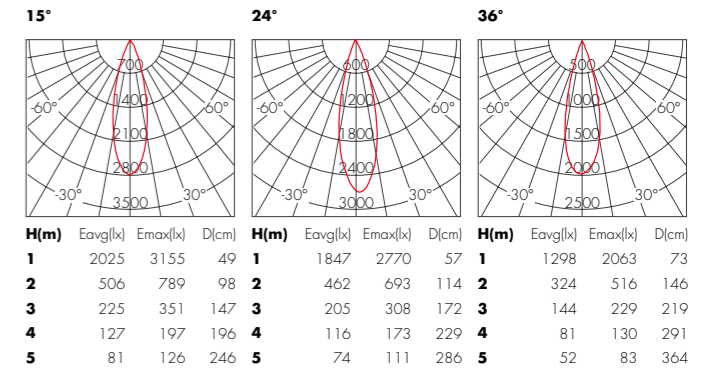
**DDI055D 9W**



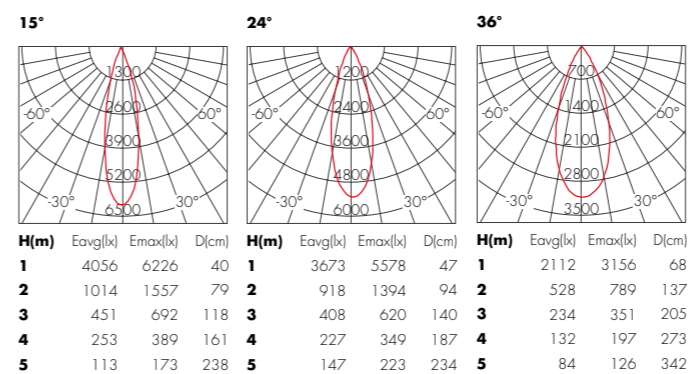
**DDI065D 12W**



**DDI075D 15W**



**DDI085D 20W**



**Accessories**



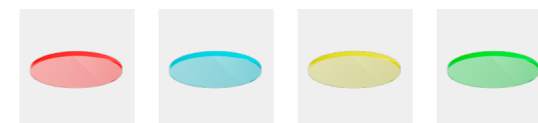
Honey comb louvre Prismatic Spread Softening Lens

**Finishes**



White Black

**Colour Filter**



Red Blue Yellow Green



**DDI040F** recessed    **DDI055F** recessed    **DDI065F** recessed    **DDI075F** recessed    **DDI085F** recessed

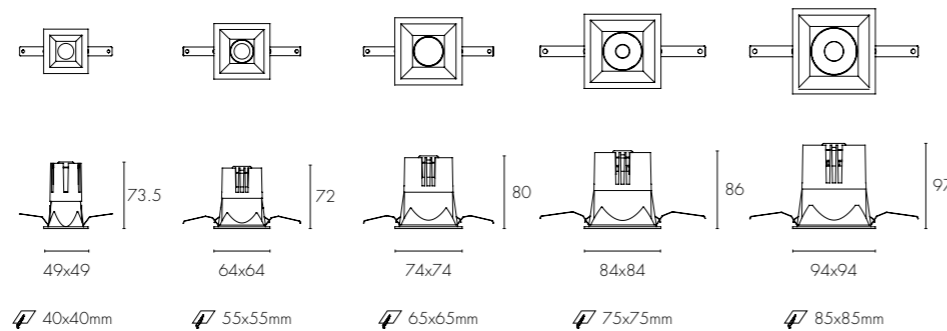
**General Information**

Optics	10°/15°/24° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed
System Power (Watt)	<b>5W</b>	<b>9W</b>	<b>12W</b>	<b>15W</b>	<b>20W</b>
System Luminous flux (lm)	250lm	500lm	900lm	1200lm	1600lm
Driver parameters	3V/1000mA	36V/200mA	36V/250mA	36V/350mA	36V/500mA
Cut out (mm)	40x40	55x55	65x65	75x75	85x85

**Technical Details**

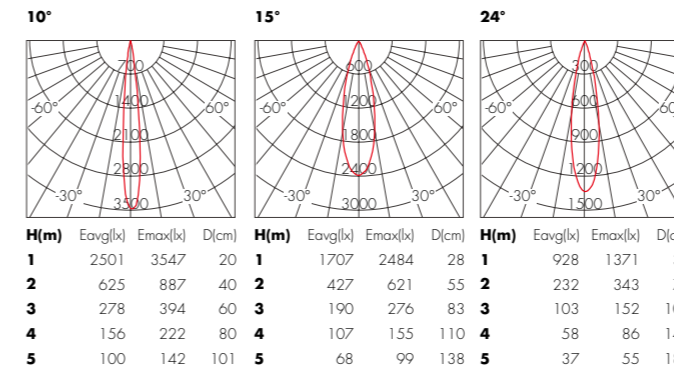
Light Source	LED SMD	LED COB
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<5	SDCM<3
UGR	<16	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

**Dimensions (mm)**

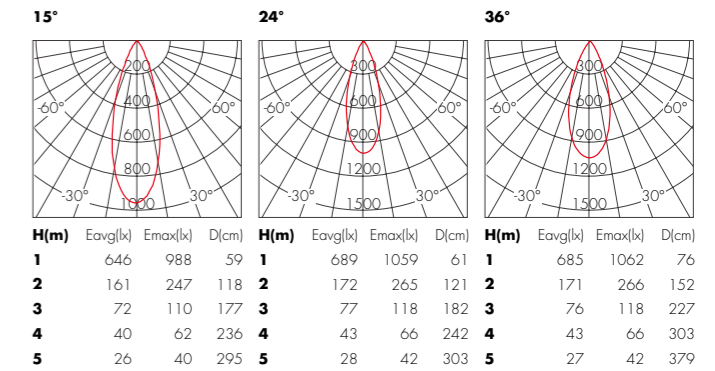


PHOTOMETRIC

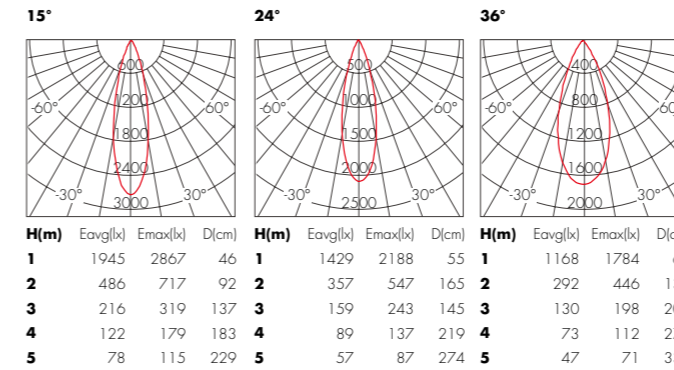
**DDI040F 5W**



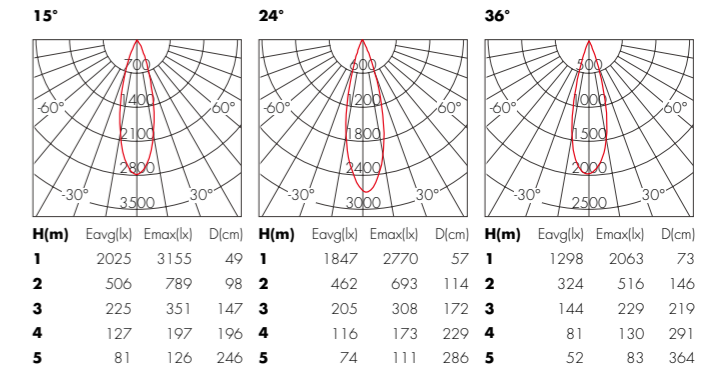
**DDI055F 9W**



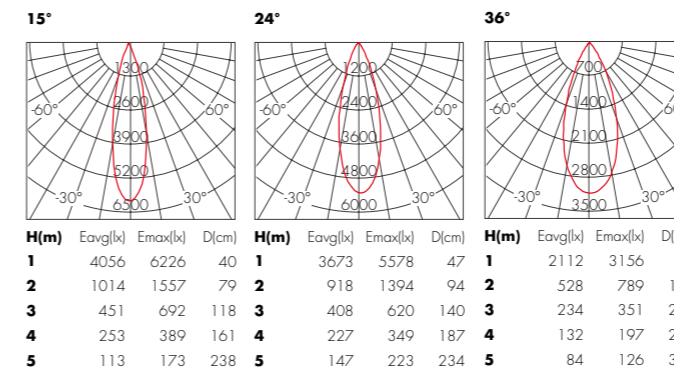
**DDI065F 12W**



**DDI075F 15W**



**DDI085F 20W**



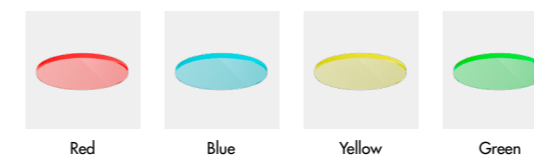
**Accessories**



**Finishes**



**Colour Filter**





**DDI065Z**  
recessed

**DDI075Z**  
recessed

**DDI085Z**  
recessed

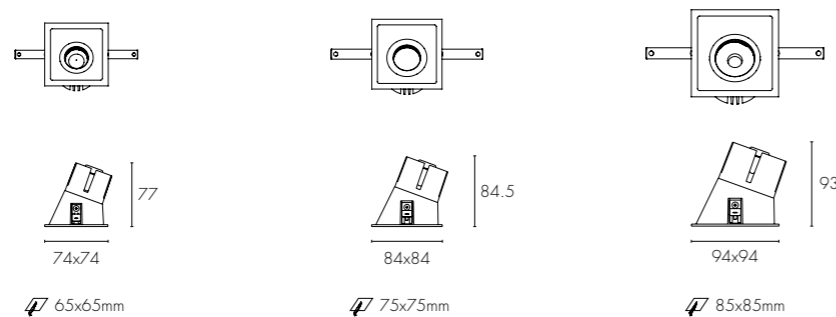
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed
System Power (Watt)	<b>9W</b>	<b>12W</b>	<b>15W</b>
System Luminous flux (lm)	500lm	800lm	1200lm
Driver parameters	36V/200mA	36V/250mA	36V/350mA
Cut out (mm)	65x65	75x75	85x85

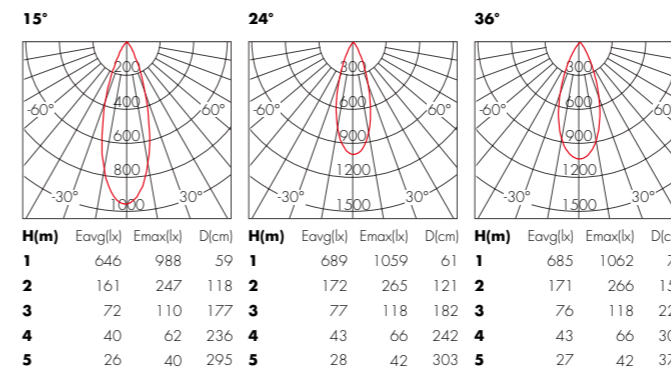
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

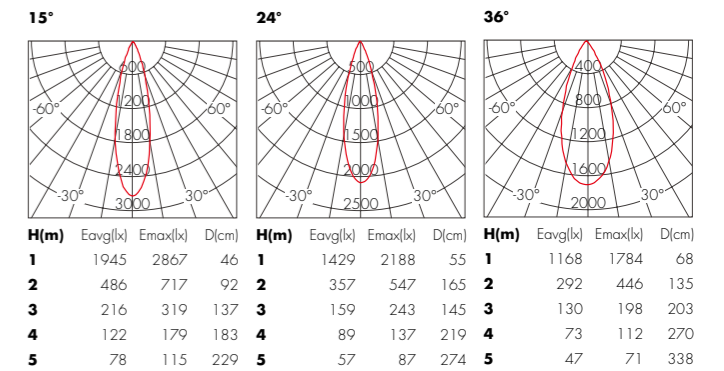
**Dimensions (mm)**



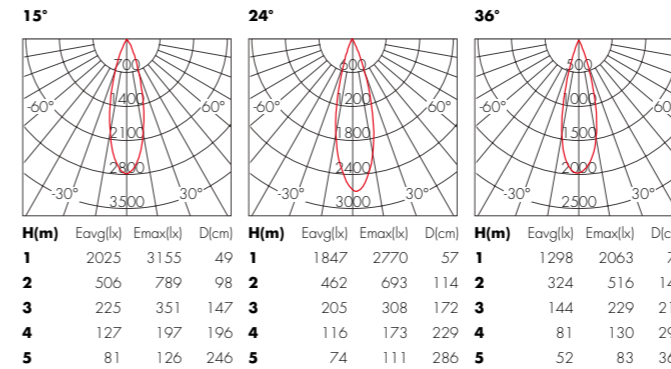
**DDI065Z 9W**



**DDI075Z 12W**



**DDI085Z 15W**



**Accessories**



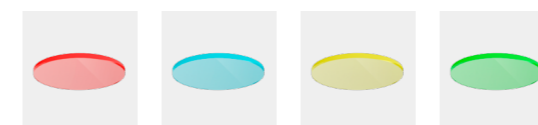
Honey comb louvre Prismatic Spread Softening Lens

**Finishes**



White Black

**Colour Filter**

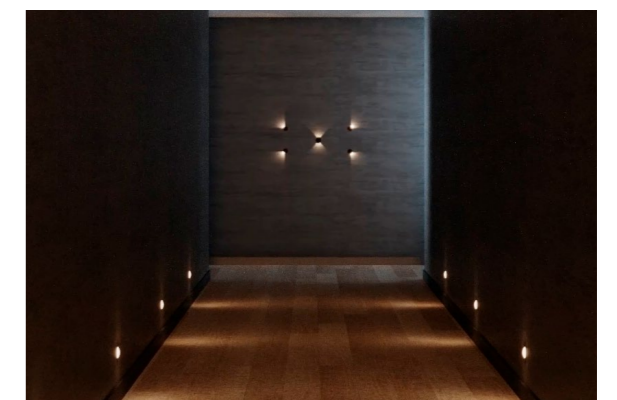
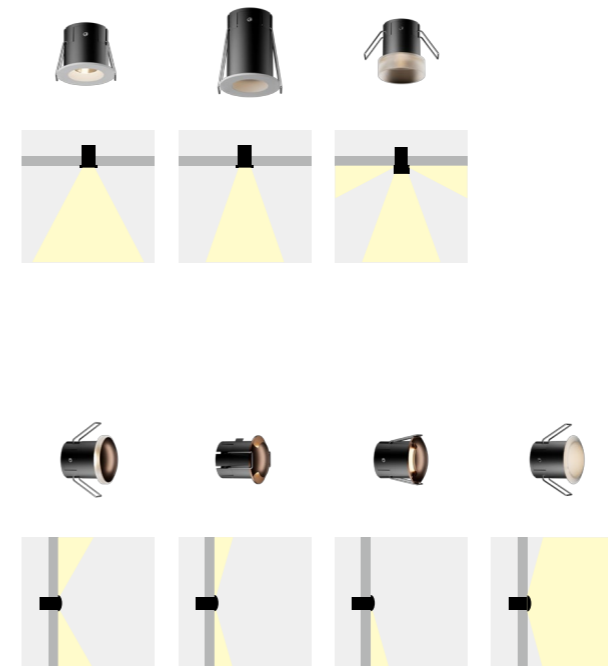
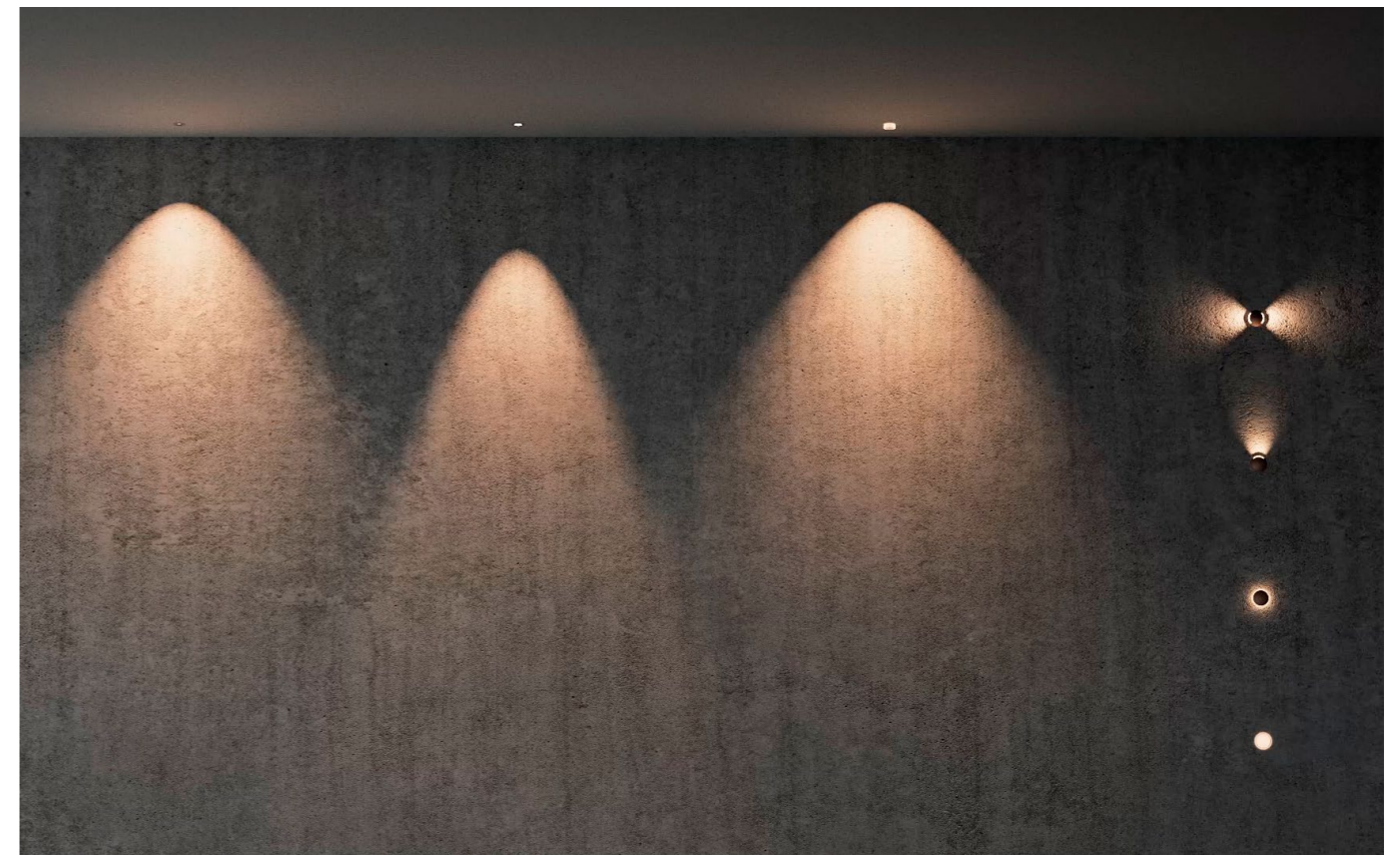


Red Blue Yellow Green



## INSPIRATION

Thanks to excellent design with reliable structure, INSPIRATION Series combine the direct lighting and in-direct lighting with perfect balance. Suitable for residential and hospitality application.





**DDS035A**  
recessed



**DDS045A**  
recessed



**DDS055A**  
recessed

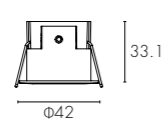
**General Information**

Optics	20°/24°/36°	15°/24°/36°	15°/24°/36°
System Power (Watt)	<b>3W</b>	<b>5W</b>	<b>7W</b>
System Luminous flux (lm)	250lm	350lm	450lm
Driver parameters	36V/60mA	36V/110mA	36V/160mA
Cut out (mm)	Ø35	Ø45	Ø55

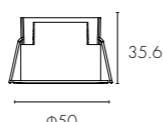
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

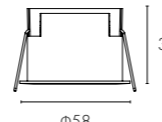
**Dimensions (mm)**



Ø35mm

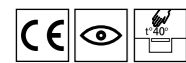


Ø45mm



Ø55mm

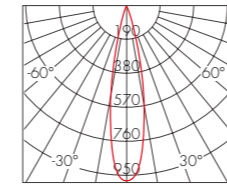
**Finishes**



PHOTOMETRIC

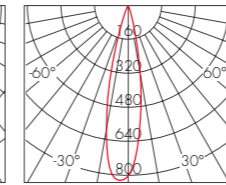
**DDS035A 3W**

20°



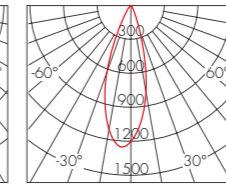
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	656	917	35
2	164	229	70
3	73	102	105
4	41	59	141
5	26	37	176

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	536	784	41
2	134	196	83
3	60	87	124
4	34	49	165
5	21	31	206

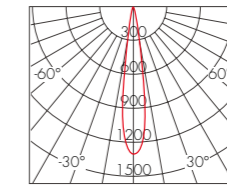
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	846	1260	57
2	211	315	114
3	94	140	172
4	53	79	229
5	34	50	286

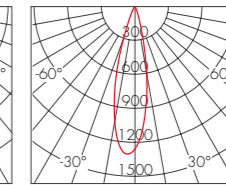
**DDS045A 5W**

15°



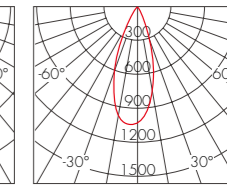
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	959	1343	37
2	240	336	74
3	107	149	111
4	60	84	148
5	38	54	185

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	860	1350	46
2	215	338	92
3	96	150	139
4	54	84	185
5	34	54	232

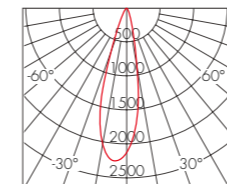
36°



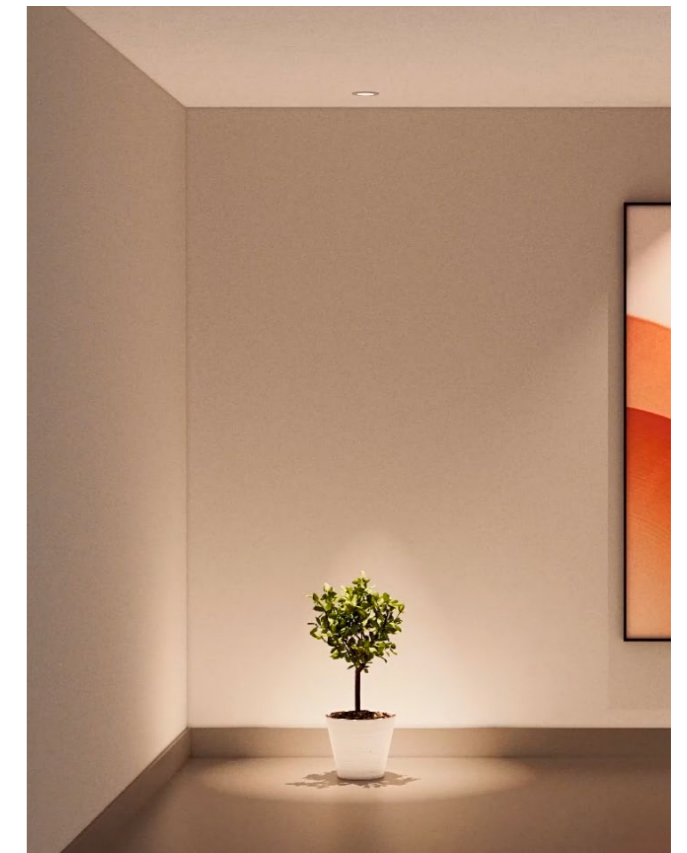
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	720	1060	64
2	180	265	128
3	80	118	193
4	45	66	257
5	29	42	321

**DDS055A 7W**

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1484	2284	46
2	371	571	93
3	165	253	139
4	93	143	185
5	59	91	232





**DDS035X**  
recessed



**DDS045X**  
recessed



**DDS055X**  
recessed

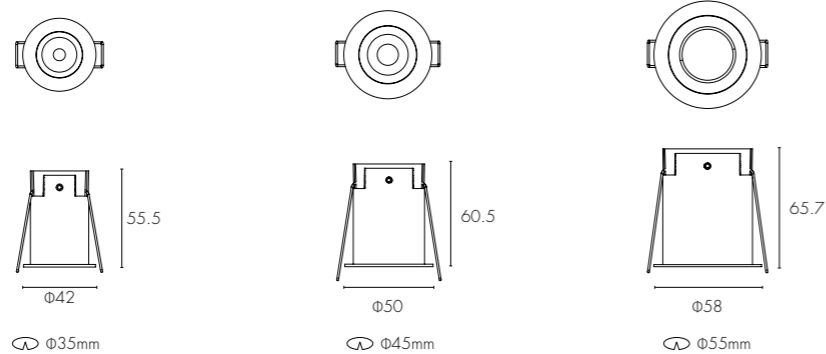
**General Information**

Optics	20°/24°/36°	15°/24°/36°	15°/24°/36°
System Power (Watt)	<b>5W</b>	<b>7W</b>	<b>9W</b>
System Luminous flux (lm)	250lm	350lm	450lm
Driver parameters	36V/110mA	36V/160mA	36V/210mA
Cut out (mm)	Ø35	Ø45	Ø55

**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

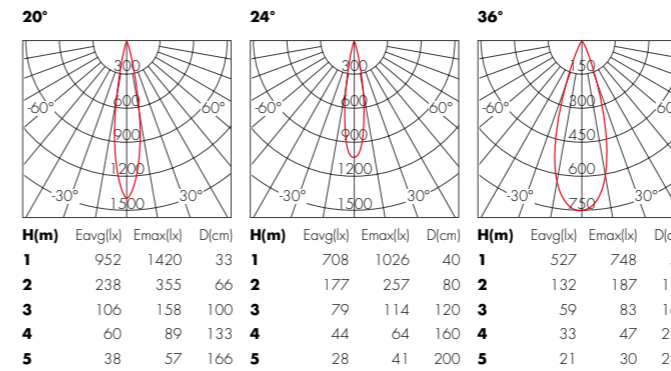


**Finishes**

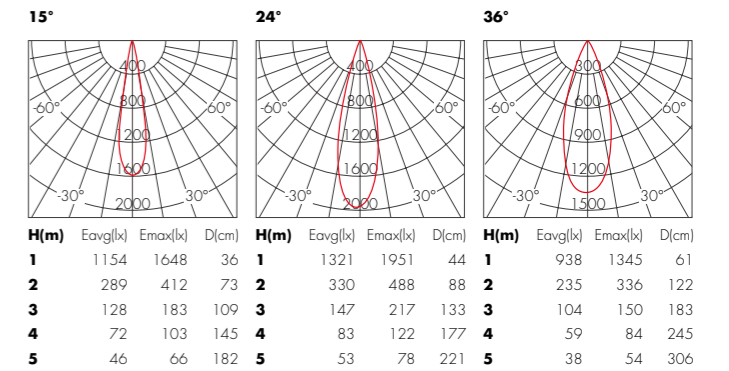


PHOTOMETRIC

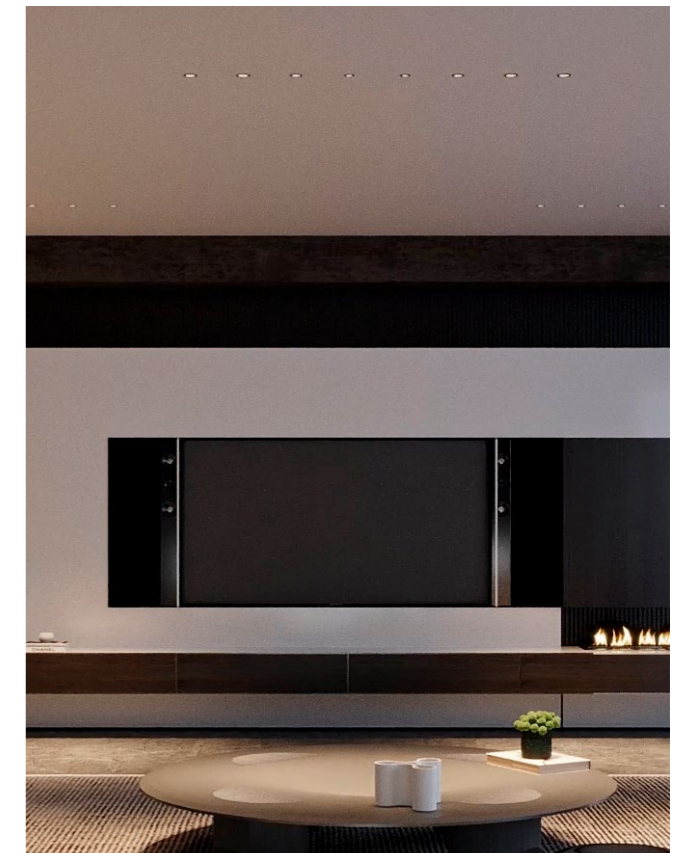
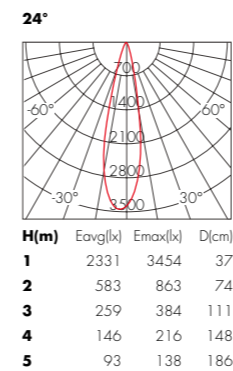
**DDS035X 5W**



**DDS045X 7W**



**DDS055X 9W**





**DDS035C**  
recessed



**DDS045C**  
recessed



**DDS055C**  
recessed

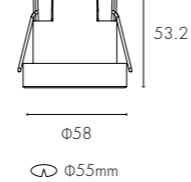
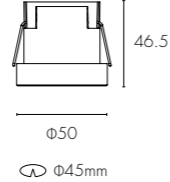
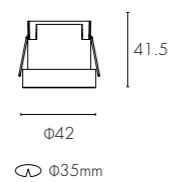
**General Information**

Optics	20°/24°/36°	15°/24°/36°	15°/24°/36°
System Power (Watt)	<b>3W</b>	<b>5W</b>	<b>7W</b>
System Luminous flux (lm)	250lm	350lm	450lm
Driver parameters	36V/60mA	36V/110mA	36V/160mA
Cut out (mm)	∅35	∅45	∅55

**Technical Details**

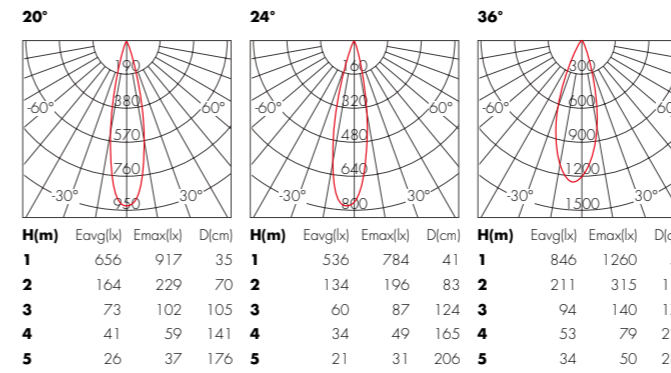
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

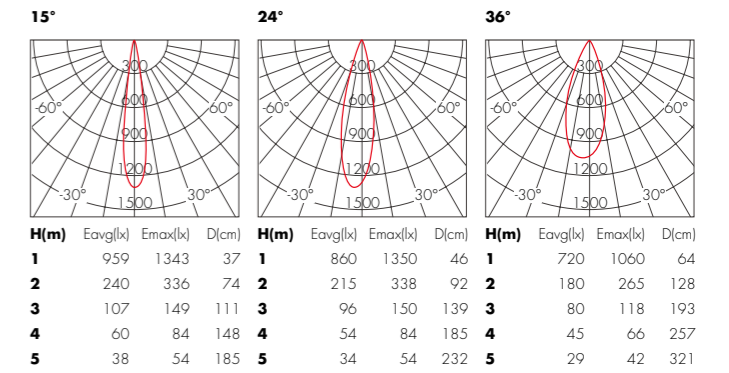


PHOTOMETRIC

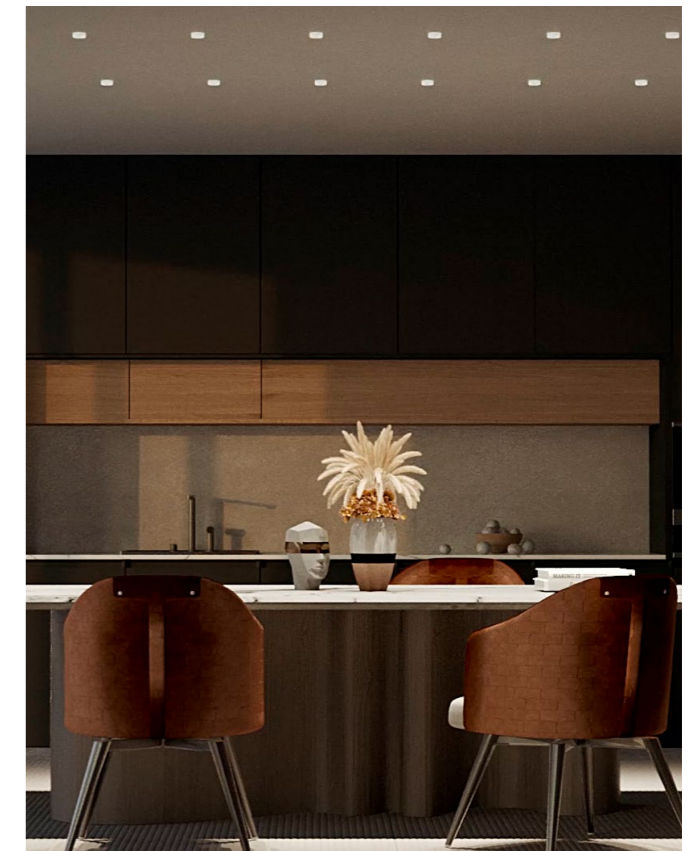
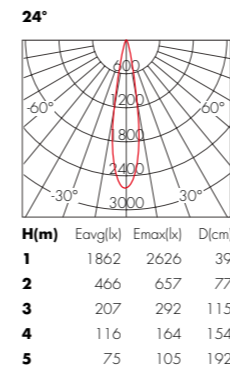
**DDS035C 3W**



**DDS045C 5W**



**DDS055C 7W**





**DDS035D**  
recessed



**DDS045D**  
recessed



**DDS055D**  
recessed

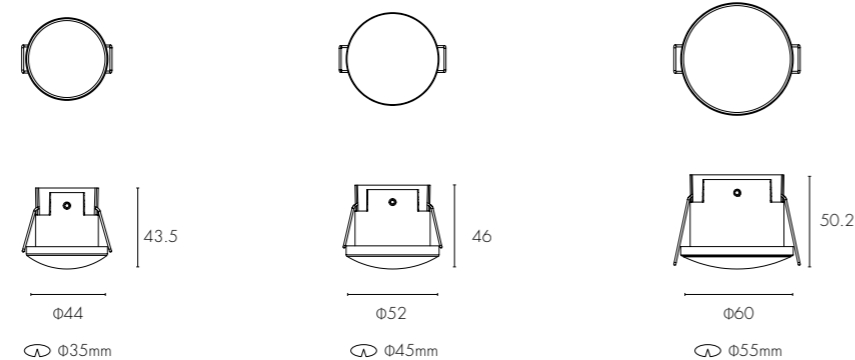
**General Information**

Optics	In-direct light	In-direct light	In-direct light
System Power (Watt)	<b>3W</b>	<b>3W</b>	<b>3W</b>
System Luminous flux (lm)	120lm	120lm	120lm
Driver parameters	3V/670mA	3V/670mA	3V/670mA
Cut out (mm)	Ø35	Ø45	Ø55

**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

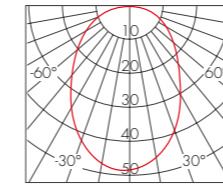
**Dimensions (mm)**



PHOTOMETRIC

**DDS035D 3W**

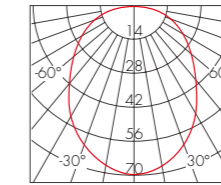
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	24	49	155
2	6	12	310
3	3	6	465
4	2	3	620
5	1	2	775

**DDS045D 3W**

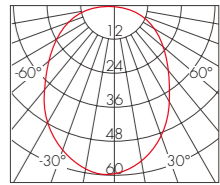
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	29	69	199
2	7	17	398
3	3	4	597
4	2	3	796
5	1	2	995

**DDS055D 3W**

Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	27	60	179
2	7	15	358
3	3	7	536
4	2	4	715
5	1	2	894





**DDS035E**  
recessed



**DDS045E**  
recessed



**DDS055E**  
recessed

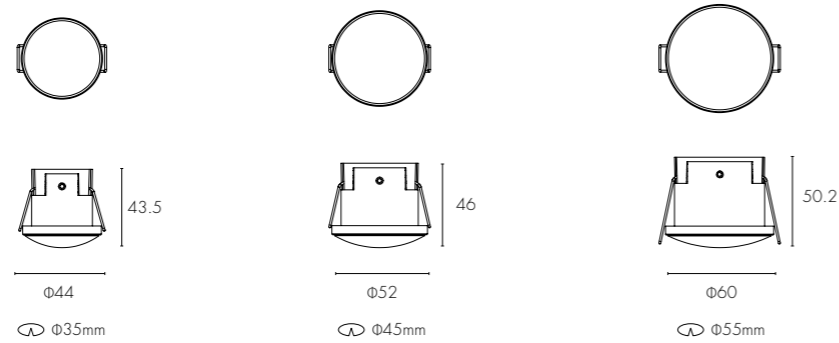
**General Information**

Optics	In-direct light	In-direct light	In-direct light
System Power (Watt)	<b>3W</b>	<b>3W</b>	<b>3W</b>
System Luminous flux (lm)	70lm	70lm	70lm
Driver parameters	3V/670mA	3V/670mA	3V/670mA
Cut out (mm)	Ø35	Ø45	Ø55

**Technical Details**

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**



**Finishes**

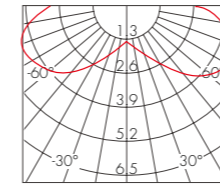


- Black
- White+Black
- Gray
- Gold
- Champain
- Dark Brown

PHOTOMETRIC

**DDS035E 3W**

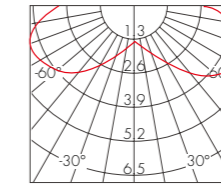
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.67	1.95	200
2	0.41	0.49	400
3	0.19	0.22	600
4	0.07	0.12	800
5	0.05	0.08	1000

**DDS045E 3W**

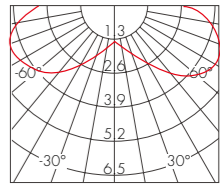
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.68	1.95	200
2	0.42	0.49	400
3	0.19	0.22	600
4	0.10	0.12	800
5	0.07	0.08	1000

**DDS055E 3W**

Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.68	1.95	200
2	0.42	0.49	400
3	0.19	0.22	600
4	0.11	0.12	800
5	0.08	0.08	1000





**DDS035F**  
recessed



**DDS045F**  
recessed



**DDS055F**  
recessed

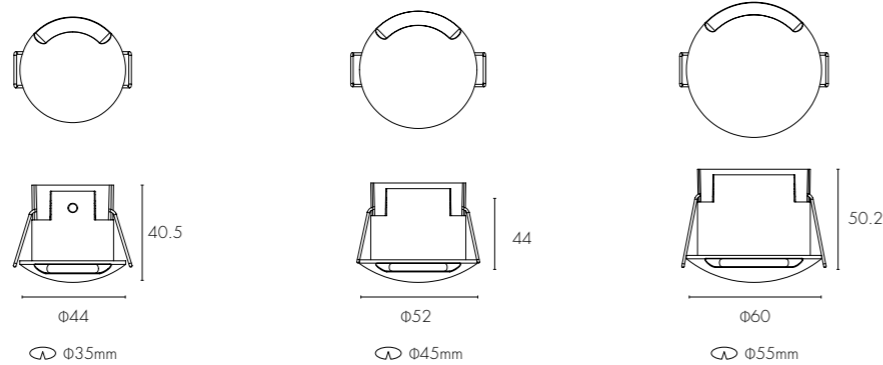
**General Information**

Optics	In-direct light	In-direct light	In-direct light
System Power (Watt)	<b>3W</b>	<b>3W</b>	<b>3W</b>
System Luminous flux (lm)	40lm	40lm	40lm
Driver parameters	3V/670mA	3V/670mA	3V/670mA
Cut out (mm)	Ø35	Ø45	Ø55

**Technical Details**

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**



**Finishes**

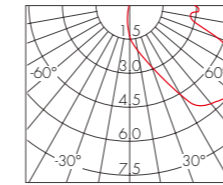


- Black
- White+Black
- Gray
- Gold
- Champain
- Dark Brown

PHOTOMETRIC

**DDS035F 3W**

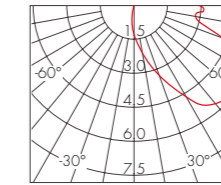
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.07	3.40	101
2	0.27	0.85	201
3	0.12	0.38	302
4	0.07	0.21	402
5	0.04	0.14	502

**DDS045F 3W**

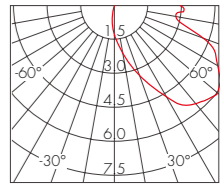
Flood



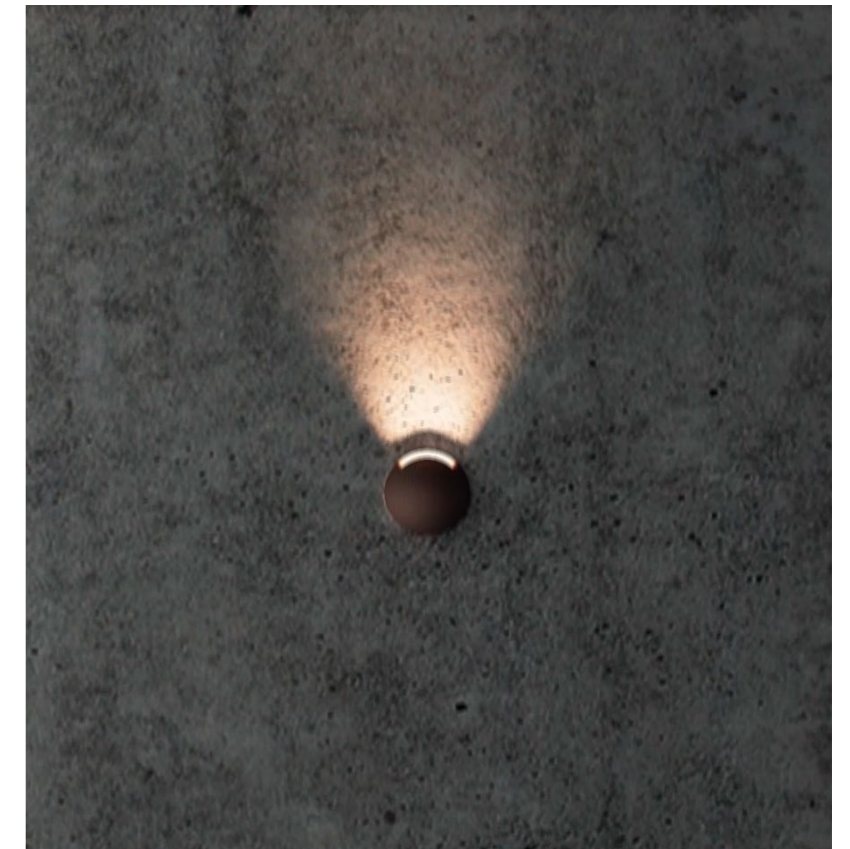
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.07	3.40	101
2	0.27	0.85	201
3	0.12	0.38	302
4	0.07	0.21	402
5	0.04	0.14	502

**DDS055F 3W**

Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.07	3.40	101
2	0.27	0.85	201
3	0.12	0.38	302
4	0.07	0.21	402
5	0.04	0.14	502





**DDS035G**  
recessed

**DDS045G**  
recessed

**DDS055G**  
recessed

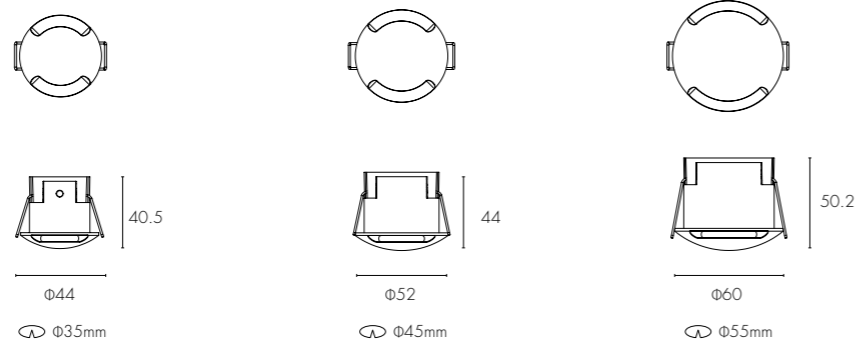
**General Information**

Optics	In-direct light	In-direct light	In-direct light
System Power (Watt)	<b>3W</b>	<b>3W</b>	<b>3W</b>
System Luminous flux (lm)	50lm	60lm	60lm
Driver parameters	3V/670mA	3V/670mA	3V/670mA
Cut out (mm)	Φ35	Φ45	Φ55

**Technical Details**

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM≤3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**



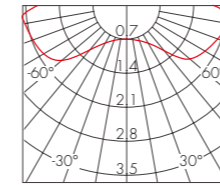
**Finishes**



- Black
- White+Black
- Gray
- Gold
- Champain
- Dark Brown

**DDS035G 3W**

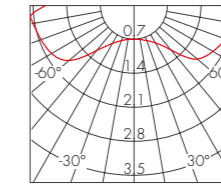
Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	0.51	0.74	200
2	0.13	0.19	400
3	0.06	0.08	600
4	0.03	0.05	800
5	0.02	0.03	1000

**DDS045G 3W**

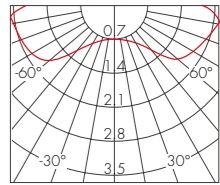
Flood



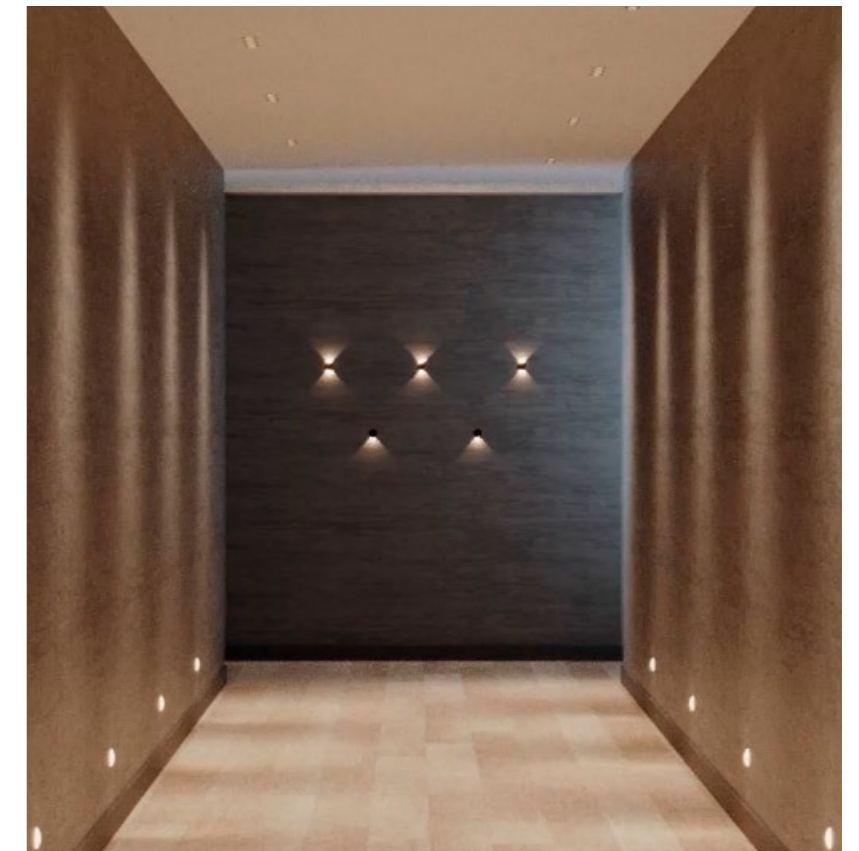
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	0.51	0.74	200
2	0.13	0.19	400
3	0.06	0.08	600
4	0.03	0.05	800
5	0.02	0.03	1000

**DDS055G 3W**

Flood



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	0.51	0.74	200
2	0.13	0.19	400
3	0.06	0.08	600
4	0.03	0.05	800
5	0.02	0.03	1000





## DITA Zoom

### Zoomable

Accentuating varied sizes of objects with adjustable beam angle.



### Nimble & Flexible

The zoomable beam angle and stretchable structure, meeting any challenging lighting requirements.

**DITA** Dark Light

**Miniature and elegant**

The guiding design principle for DITA series is to create the ultimate visual comfort from a minimal form.

The small and exquisite appearance leaves an impression of simplicity, yet elegance.

Designed for a variety of compositions.

**Cabinet & Corridor**

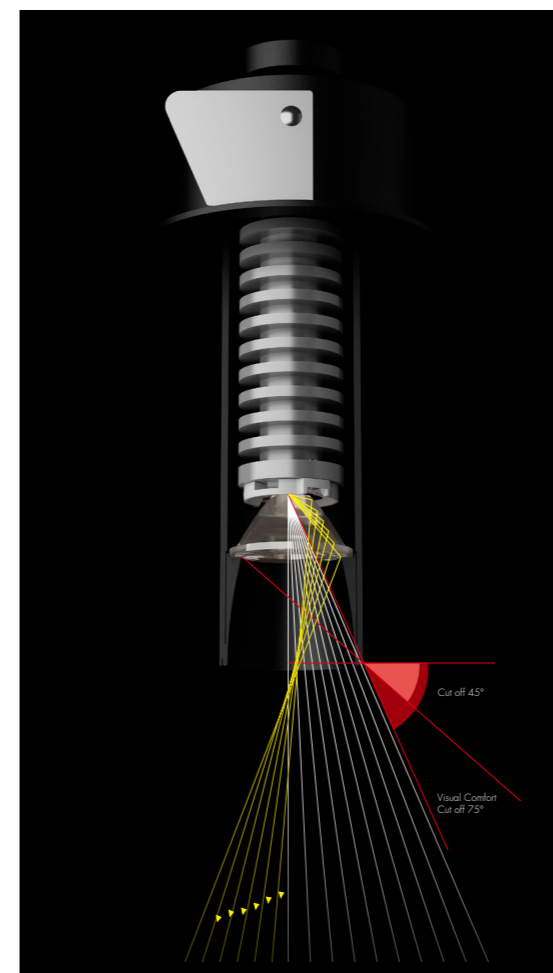
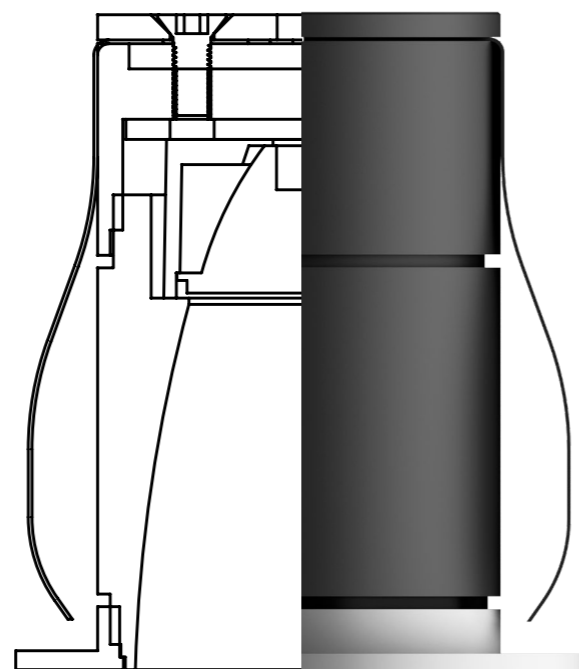
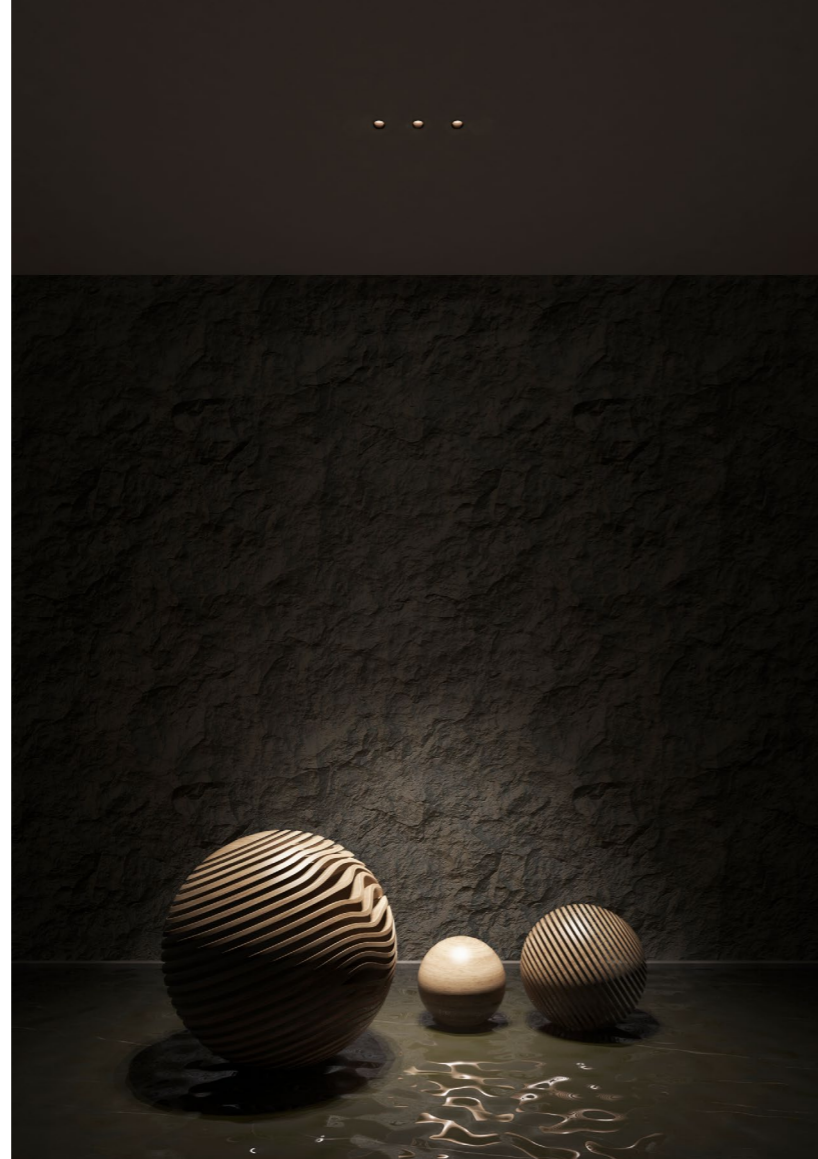
Every commercial space requires a scenic frame to express the relevant theme. Adopting narrow beam of DITA as decorative cabinet lighting can be an approach to echo the theme.

**Leisure Area**

The focal point on the tea desk provides an esthetic touch rather than its function, for wonderful conversations with friends or family.

**Catering Space**

By accentuating the artworks on the wall and dining tables, leaving the intertwined dark spots on the aisle, it creates a hierarchy of perception for the observers.



**DITA** Adjustable

**Darklight deep recessed technology**

To well define the light radiation area and effectively reduce glare, the reflector and position of light source for DITA are well-designed.

The UGR of this series for application is below 10. It truly delivers the effect of seeing light, without noticing its visible form.

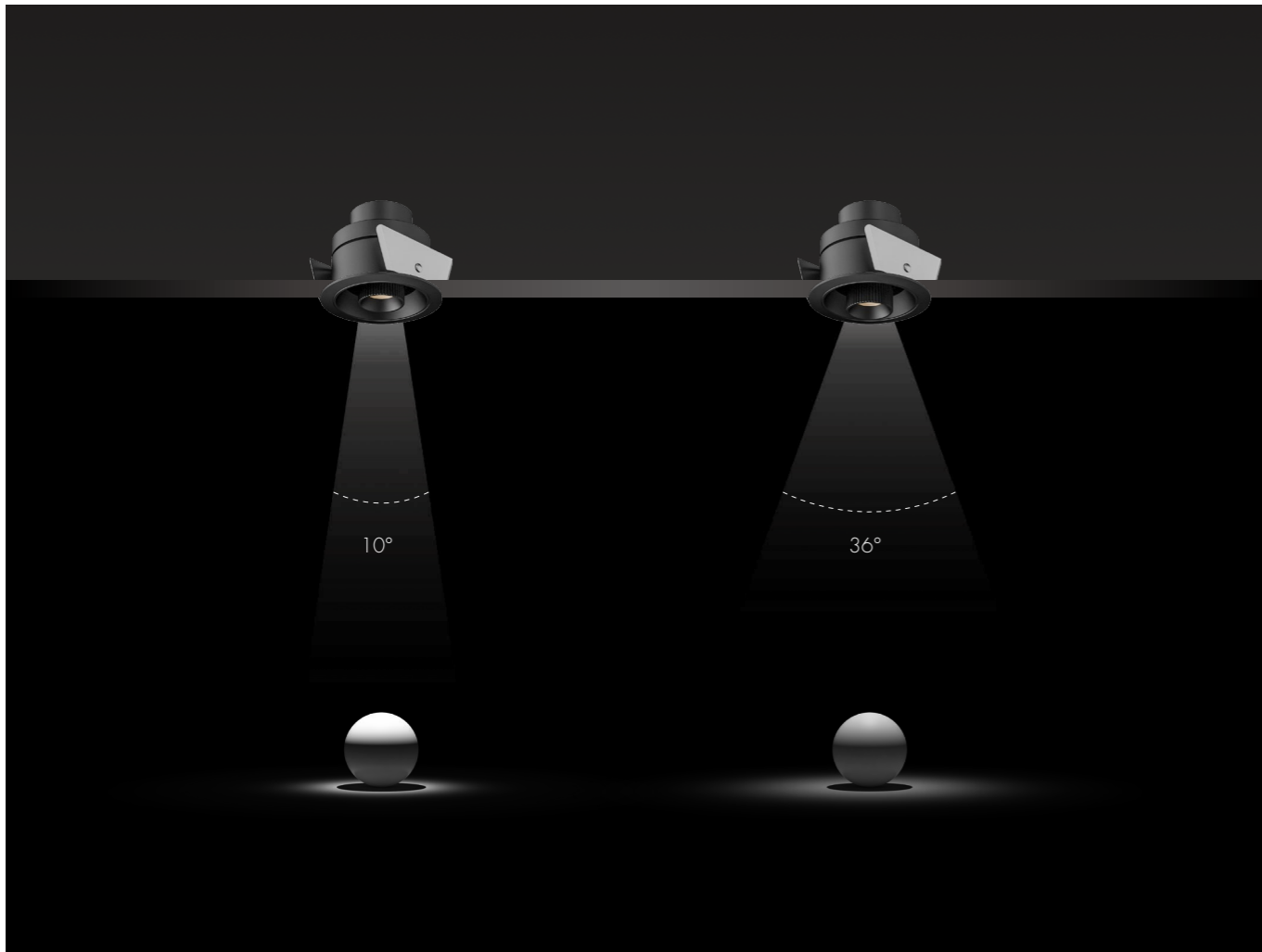
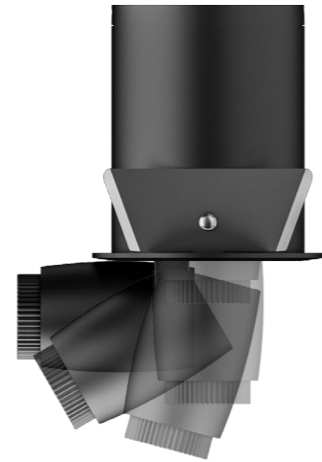
**DITA Zoom**

**Zoomable**

Accentuating varied sizes of objects with adjustable beam angle.

**Nimble & Flexible**

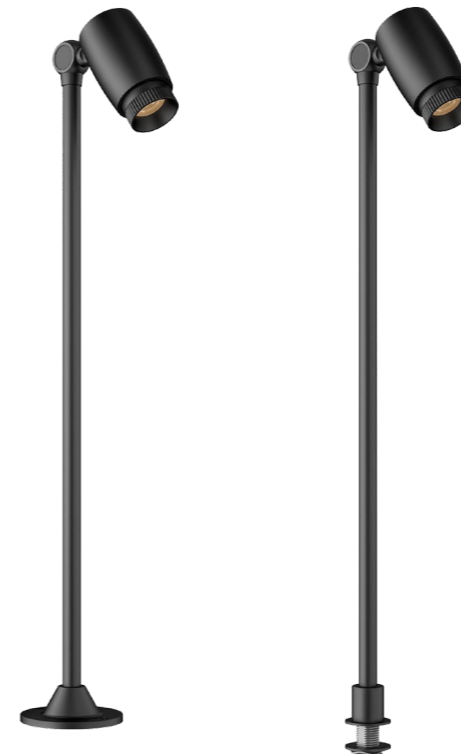
The zoomable beam angle and stretchable structure, meeting any challenging lighting requirements.



**DITA Zoom Pole**

**Zoomable**

Thanks to the twist & zoom system, the dimensions of the illuminated area can be easily modified to highlight various sizes or angles of objects.





### DITA Dark Light

1W/65lm-7W/350lm

- The guiding design principle for DITA series is to create the ultimate visual comfort from a minimal form.
- The small and exquisite appearance leaves an impression of simplicity, yet elegance.
- Precise light distributions for precise illuminances with no spill light



### DITA Adjustable

3W/75lm-12W/720lm

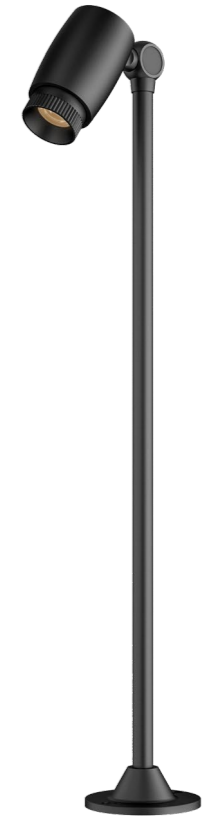
- Maximum 12W in small and exquisite appearance could enhance the lighting design inspiration.



### DITA Zoom

3W/100lm

- DITA Zoom is accent light according to the project requirements.
- Thanks to zoomable technology, DITA Zoom can modify beam angle by rotating the snoot, perfectly meet different application.



### DITA Zoom Pole

3W/100lm

- DITA Zoom Pole is suitable for cabinets lighting enhancement.
- Essential and minimal fixture with high lighting General Information, this product is suitable to enhance the object exposed in the best way possible.
- DITA Zoom Pole ensures high quality, zoomable flexibility and Colour rendering.

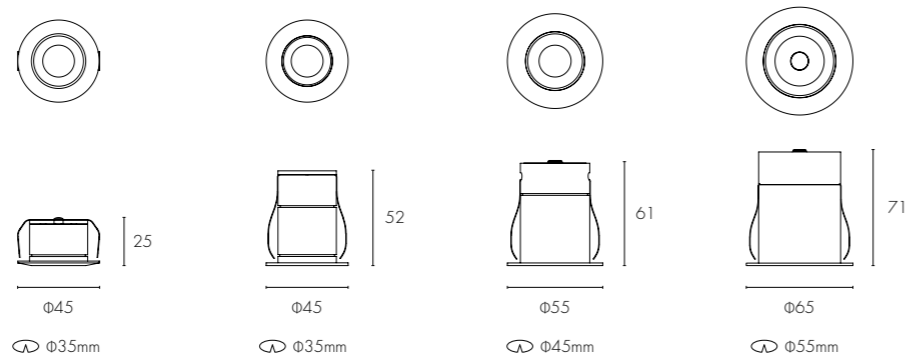


	<b>DDD035A</b> recessed	<b>DDD035X</b> recessed	<b>DDD045X</b> recessed	<b>DDD055X</b> recessed
<b>General Information</b>				
Optics	10°/15° Fixed	10°/15° Fixed	10°/15°/24° Fixed	18°/30° Fixed
System Power (Watt)	<b>1W</b>	<b>1W</b>	<b>3W</b>	<b>7W</b>
System Luminous flux (lm)	65lm	60lm	150lm	350lm
Driver parameters	3V/250mA	3V/250mA	3V/670mA	24V/230mA
Cut out (mm)	∅35	∅35	∅45	∅55

**Technical Details**

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

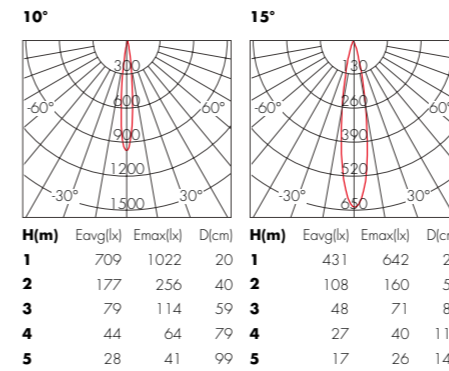


**Finishes**

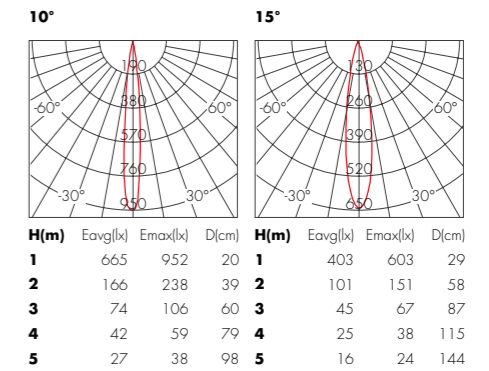


White Black

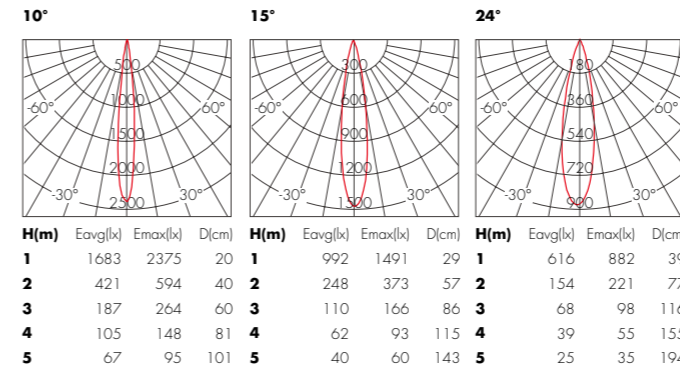
**DDD035A 1W**



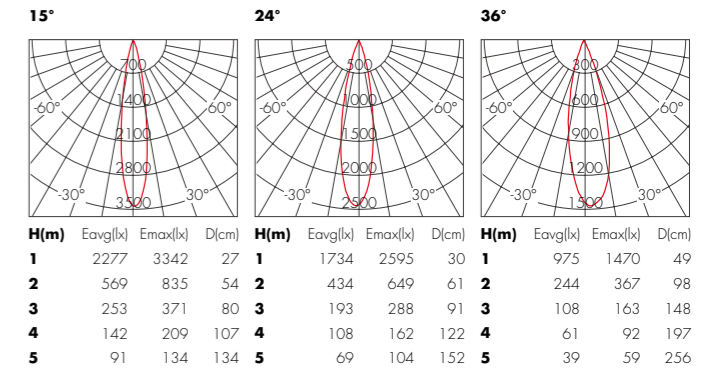
**DDD035X 1W**



**DDD045X 3W**



**DDD055X 7W**





**DTD045B** recessed    **DTD045C** recessed    **DTD055A** recessed    **DTD075X** recessed    **DTD075C** recessed

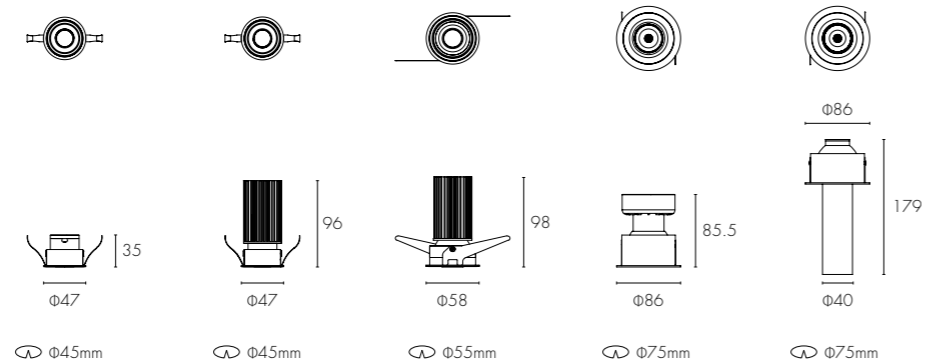
**General Information**

Optics	10°/15°/24°/36° Adjustable	10°/15°/24°/36° Adjustable	10°/15°/24°/36° Adjustable	15°/24°/36° Adjustable	12°/24°/36° Adjustable
System Power (Watt)	<b>3W</b>	<b>9W</b>	<b>9W</b>	<b>12W</b>	<b>12W</b>
System Luminous flux (lm)	75lm	140lm	360lm	720lm	720lm
Driver parameters	3V/670mA	12V/700mA	12V/700mA	36V/270mA	36V/270mA
Cut out (mm)	Φ45	Φ45	Φ55	Φ75	Φ75

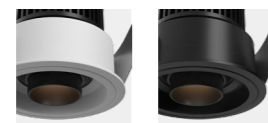
**Technical Details**

Light Source	LED SMD	LED COB
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<5	SDCM<3
UGR	<9	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

**Dimensions (mm)**



**Finishes**

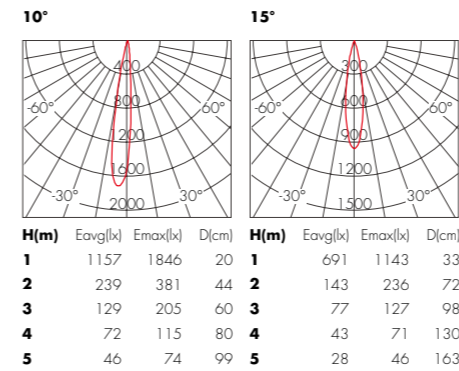


White

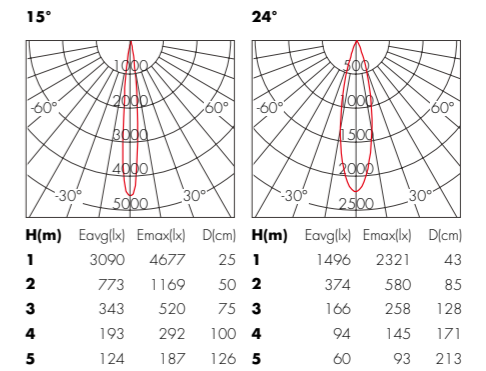
Black

PHOTOMETRIC

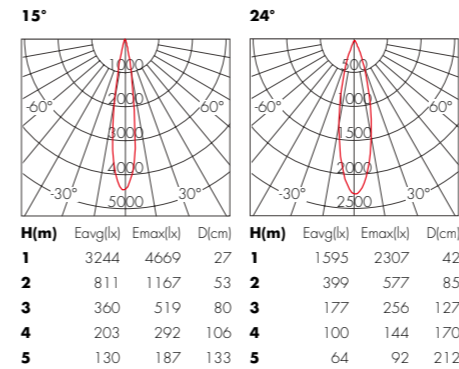
**DTD045B 3W**



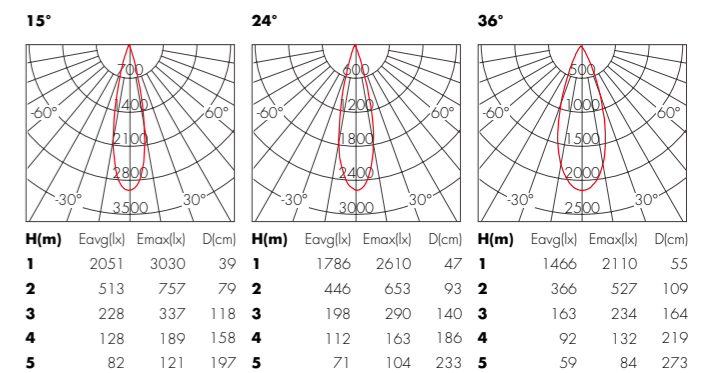
**DTD045C 9W**



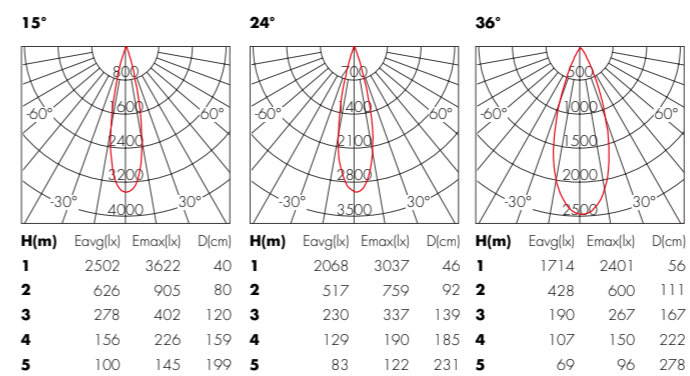
**DTD055A 9W**



**DTD075X 12W**



**DTD075C 12W**



DITA Zoom

DITA Zoom Pole

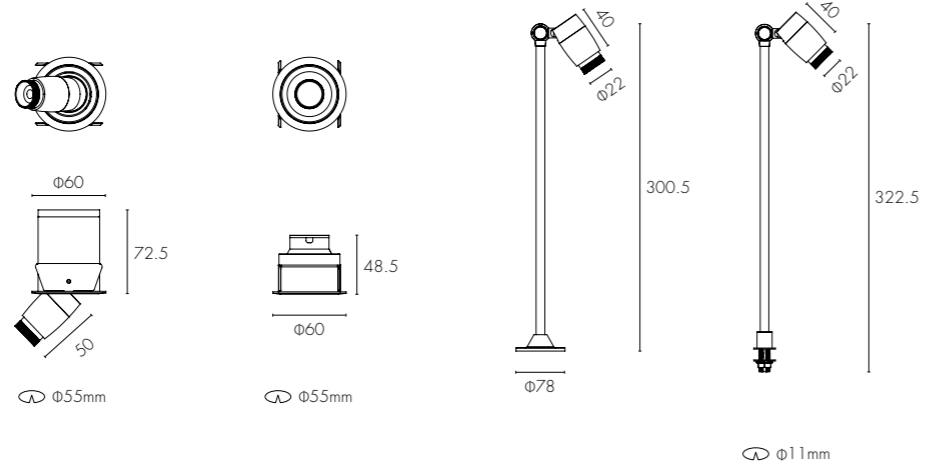


General Information	DTD055L recessed	DTD055W recessed	SDN030D standing	SDN030M recessed
Optics	10°~36° Zoomable	10°~36° Zoomable	10°~36° Zoomable	10°~36° Zoomable
System Power (Watt)	<b>3W</b>	<b>3W</b>	<b>3W</b>	<b>3W</b>
System Luminous flux (lm)	100lm	100lm	100lm	100lm
Driver parameters	3V/670mA	3V/670mA	3V/670mA	3V/670mA
Cut out (mm)	∅55	∅55		∅11

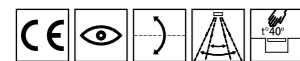
Technical Details

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<9
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)



Finishes

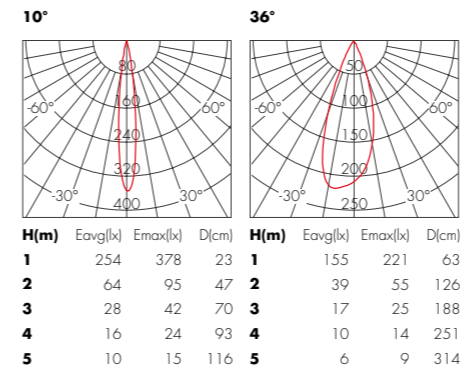


White

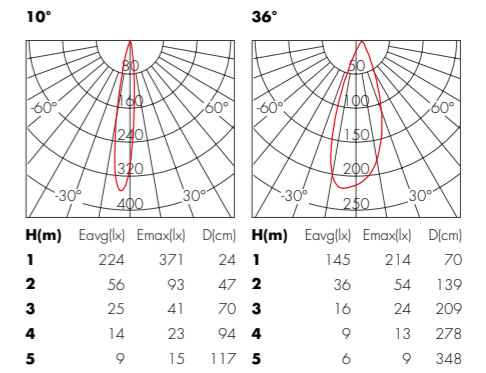
Black

PHOTOMETRIC

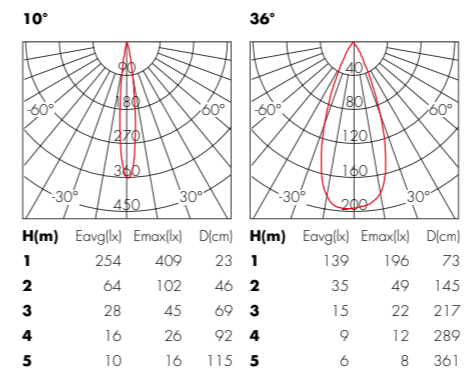
DTD055L 3W



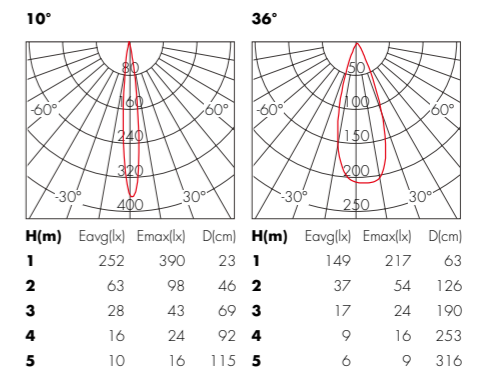
DTD055W 3W



SDN030D 3W



SDN030M 3W



# ACCORD

Define your space with Coloured filters.

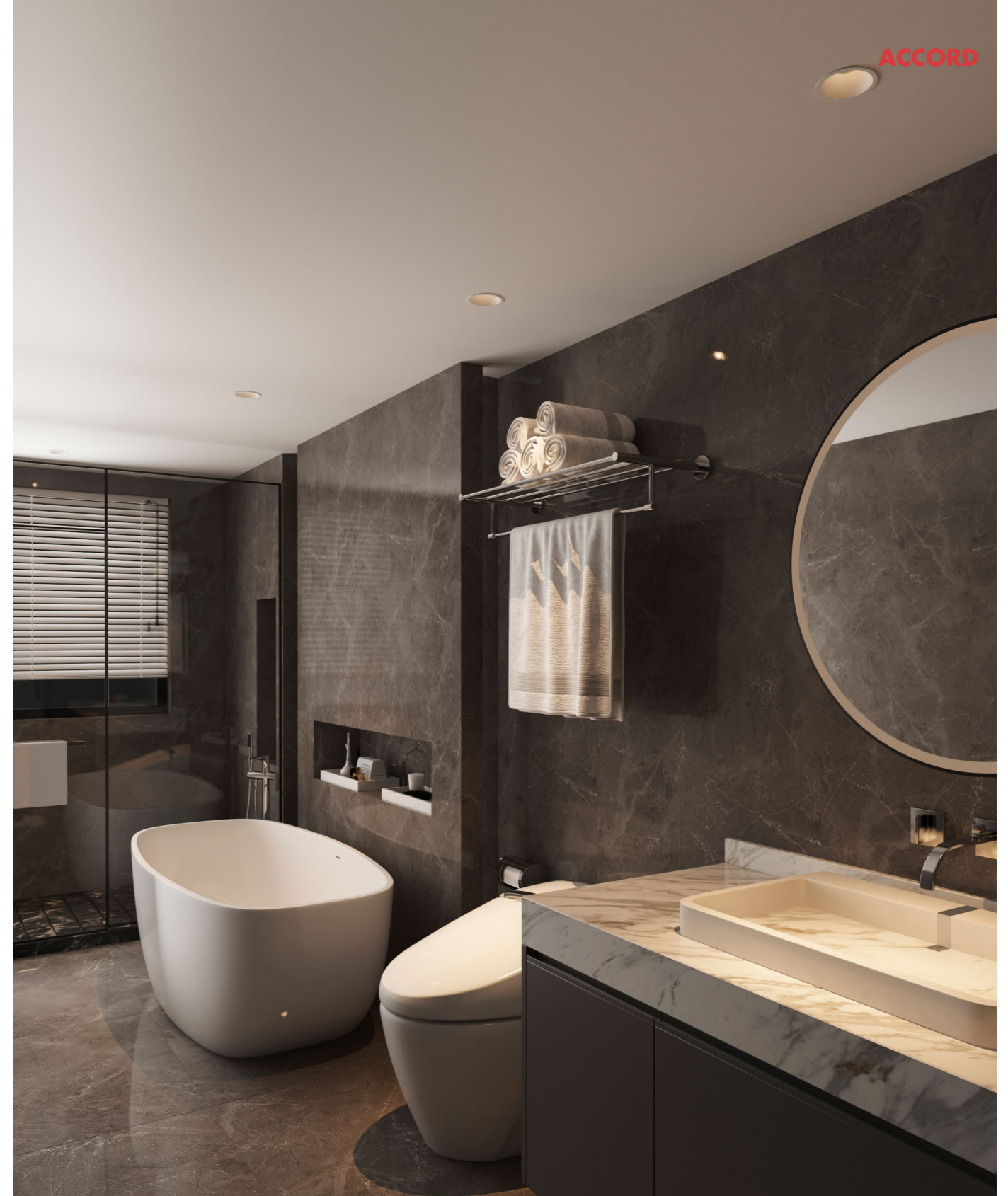
Thanks to the Coloured filters, it can be easily configured as needed for specific applications, ideal for the coloured display of exhibits and merchandise.



**ACCORD**

**Configurable modular downlight**

Thanks to the modular structure, it can be easily configured as needed for specific applications. Equipped with silicone gasket and anti-fog glass, IP54 rating is optional.

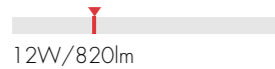


**Application**

It is suitable for private residential spaces, restaurants, resorts and other commercial spaces. ACCORD IP54 version is suitable for damp locations.



**ACCORD IP54**



- The deep hidden light source structure with excellent anti-glare control makes it ideal for commercial or residential lighting applications that required maximum visual comfort.
- With silicone gasket and anti-fog glass, this series achieves IP54 rating.
- Square wall washer versions: Aesthetic and minimalist structure with slim-trim design.



**ACCORD**



- New generation of ACCORD ceiling spotlight, modular structure makes it to be quicker and easier to configure.
- Integrated LED engine, excellent optical design with high efficiency heat sink.
- Adopt with better heat dissipating and Powered by first class LED chip in higher lumen output to make it as high-performance series.



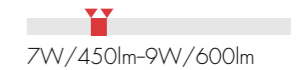
**ACCORD Adjustable**



- New generation of ACCORD ceiling spotlight with adjustable modular structure makes it to fit for different application.
- High visual comfort can be achieved with anti-glare front ring.
- The accessories of honey-comb, anti-glare snoot ,Coloured filters is available for your option.



**ACCORD IP54**



- Die-cast aluminum made body with excellent heat dissipating effect.
- Varied optical accessories, different baffles and IP54 are optional for different lighting requirements.
- Integrated LED engine, excellent optical design with high efficiency heat sink.



**DDY085X**  
recessed

**DDY085F**  
recessed

**DDY060S**  
recessed

**DDY065S**  
recessed

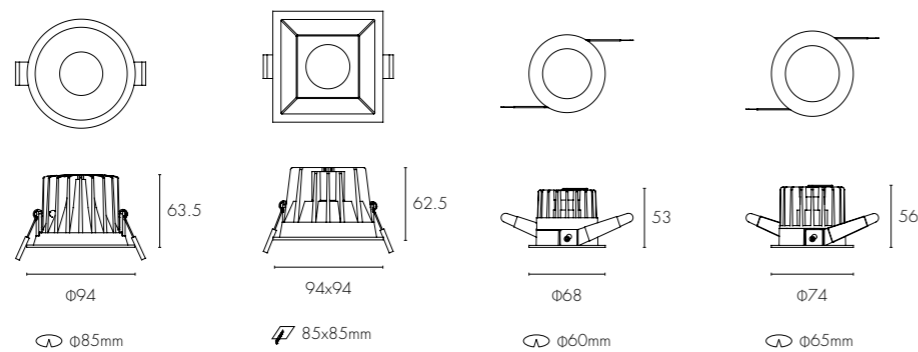
**General Information**

Optics	15°/24°/40° Fixed	15°/24°/40° Fixed	15°/24°/40° Fixed	15°/24°/40° Fixed
System Power (Watt)	<b>12W</b>	<b>12W</b>	<b>7W</b>	<b>9W</b>
System Luminous flux (lm)	820lm	820lm	450lm	600lm
Driver parameters	36V/270mA	36V/270mA	36V/160mA	36V/210mA
Cut out (mm)	Ø85	85x85	Ø60	Ø65

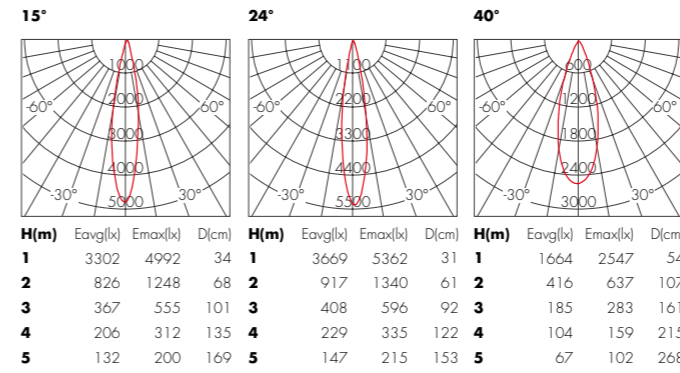
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP54
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

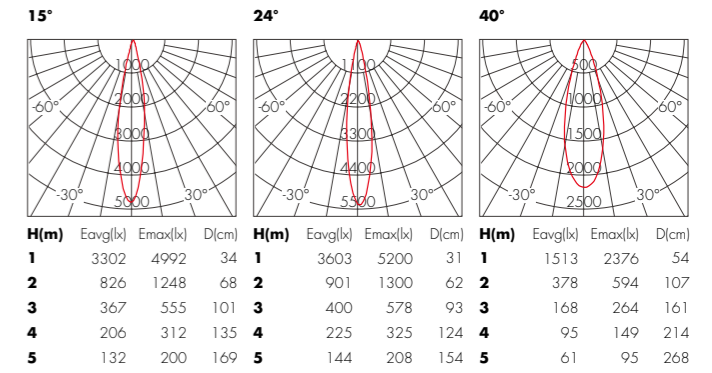
**Dimensions (mm)**



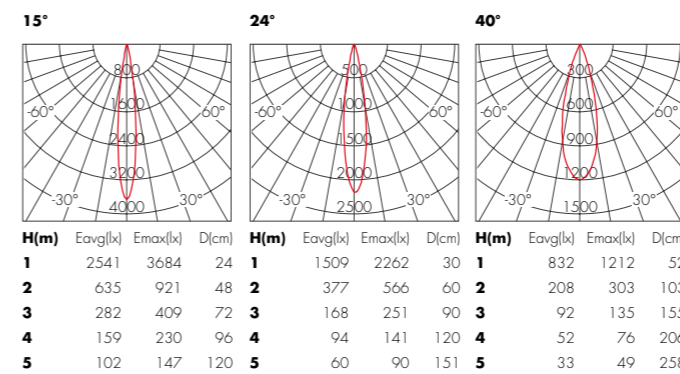
**DDY085X 12W**



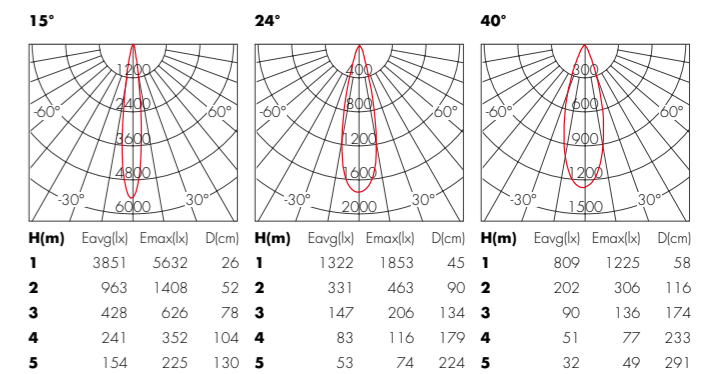
**DDY085F 12W**



**DDY060S 7W**



**DDY065S 9W**



**Accessories**



Anti-glare snoot

**Finishes**



White

Black



**DDY060X**  
recessed

**DDY065X**  
recessed

**DDY075X**  
recessed

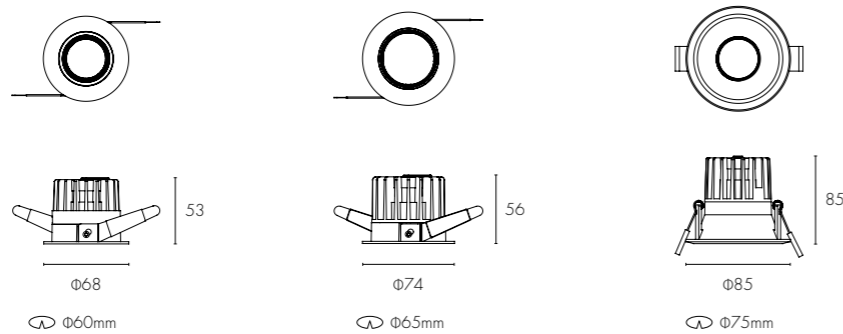
**General Information**

Optics	15°/24°/40° Fixed	15°/24°/40° Fixed	24°/40°/60° Fixed
System Power (Watt)	<b>7W</b>	<b>9W</b>	<b>7W</b>
System Luminous flux (lm)	450lm	680lm	450lm
Driver parameters	36V/160mA	36V/210mA	36V/160mA
Cut out (mm)	Ø60	Ø65	Ø75

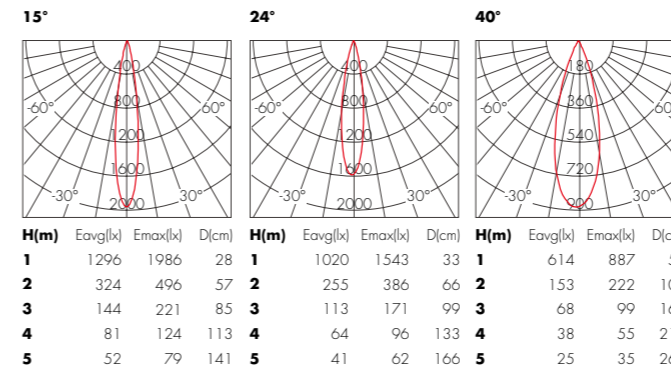
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

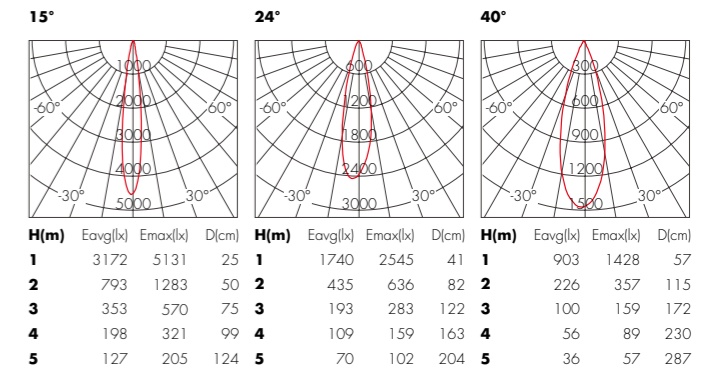
**Dimensions (mm)**



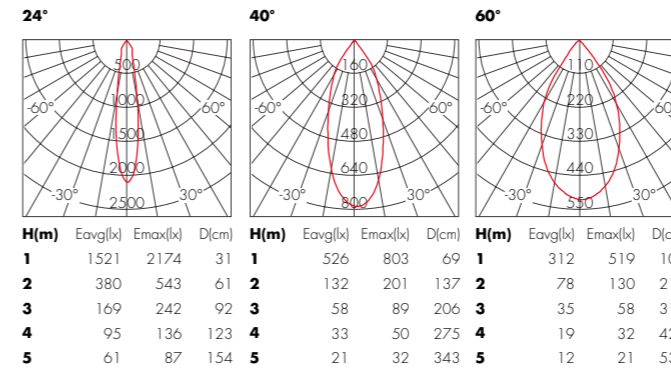
**DDY060X 7W**



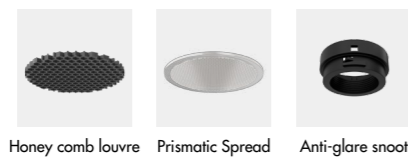
**DDY065X 9W**



**DDY075X 7W**



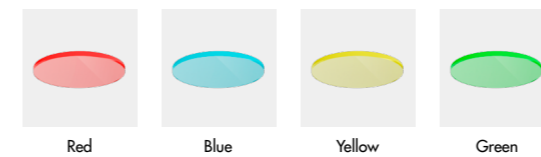
**Accessories**



**Finishes**



**Colour Filter**





**DSY070X**  
recessed



**DSY075X**  
recessed



**DSY095X**  
recessed

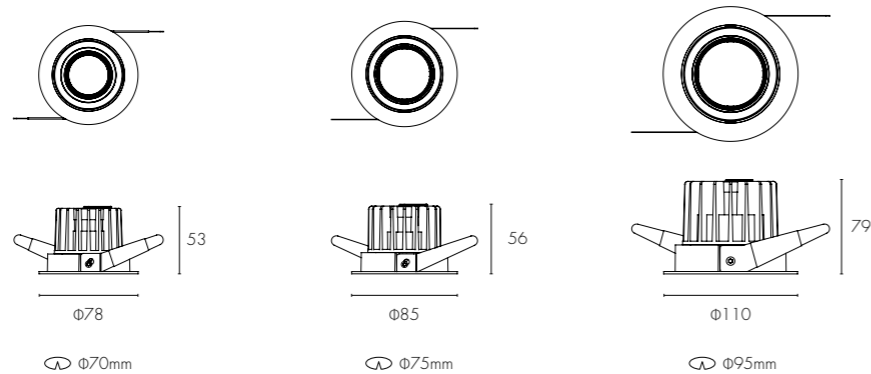
**General Information**

Optics	15°/24°/40° Adjustable	15°/24°/40° Adjustable	15°/24°/40° Adjustable
System Power (Watt)	<b>7W</b>	<b>9W</b>	<b>16W</b>
System Luminous flux (lm)	450lm	680lm	1100lm
Driver parameters	36V/160mA	36V/210mA	36V/390mA
Cut out (mm)	∅70	∅75	∅95

**Technical Details**

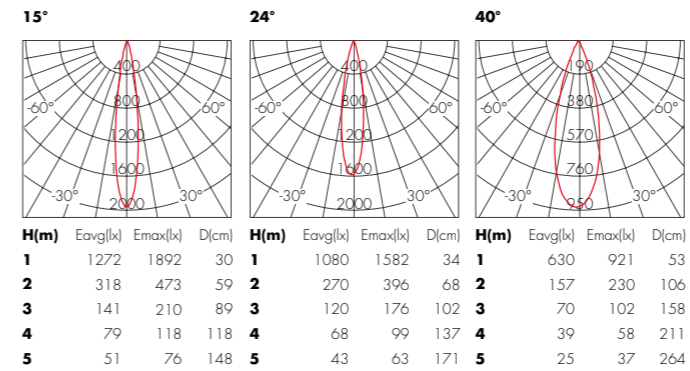
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

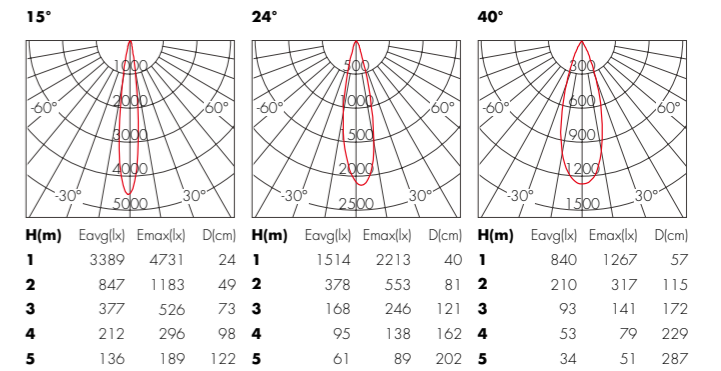


PHOTOMETRIC

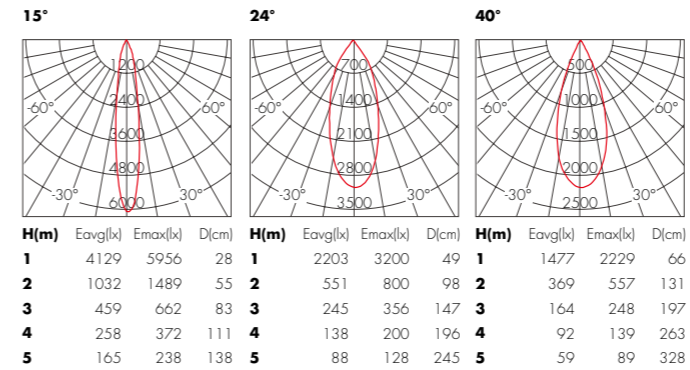
**DSY070X 7W**



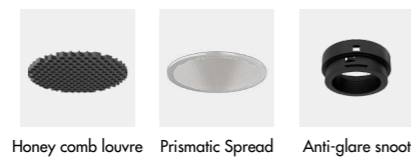
**DSY075X 9W**



**DSY095X 16W**



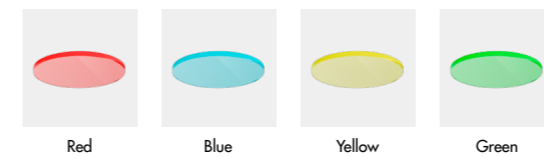
**Accessories**



**Finishes**



**Colour Filter**





## ART

- Economic low-glare solutions with high performance.
- Varied baffles are available for different architectural requirements.



**DDH075X**  
recessed



**DSH075X**  
recessed



**DDH075O**  
recessed



**DSH075T**  
recessed

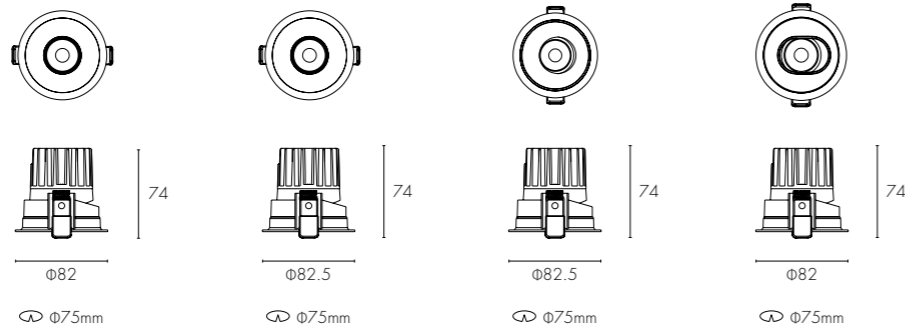
**General Information**

Optics	15°/24°/40° Fixed	15°/24°/40° Adjustable	15°/24°/40° Fixed	15°/24°/40° Adjustable
System Power (Watt)	<b>9W/12W</b>	<b>9W/12W</b>	<b>9W/12W</b>	<b>9W/12W</b>
System Luminous flux (lm)	400lm/450lm	400lm/450lm	400lm/450lm	400lm/450lm
Driver parameters	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)
Cut out (mm)	∅75	∅75	∅75	∅75

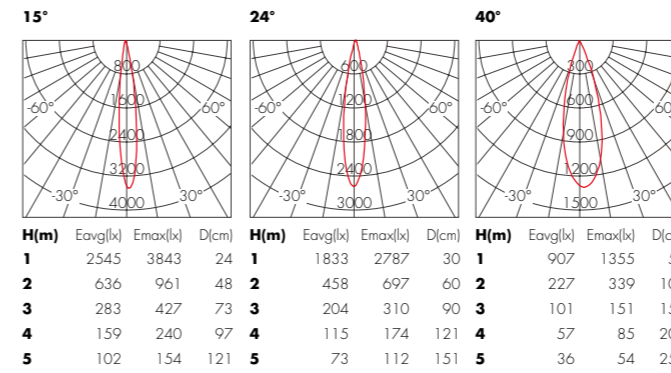
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

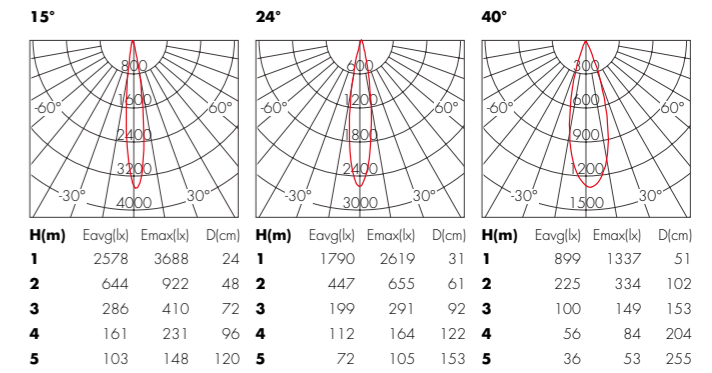
**Dimensions (mm)**



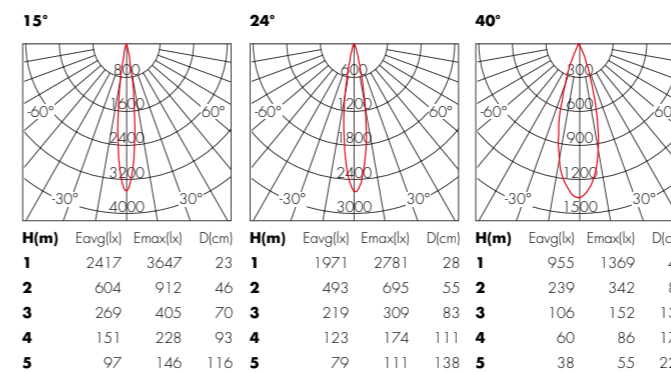
**DDH075X 7W**



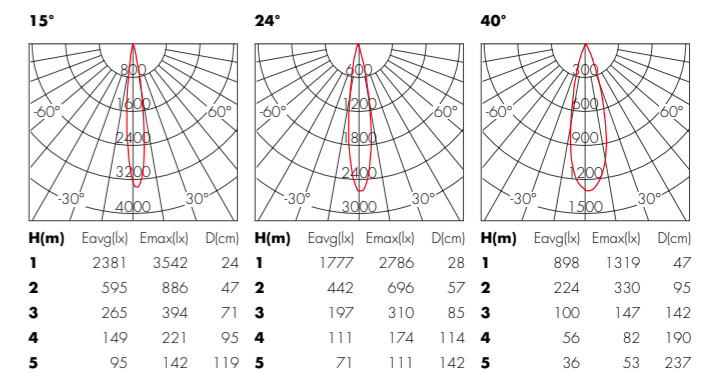
**DSH075X 7W**



**DDH075O 7W**



**DSH075T 7W**



**Finishes**



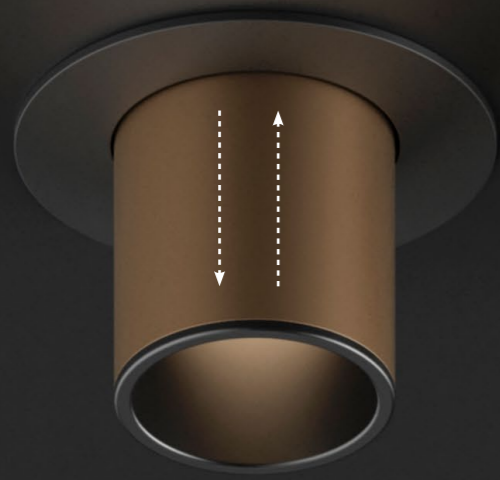
**Secondary Reflector**





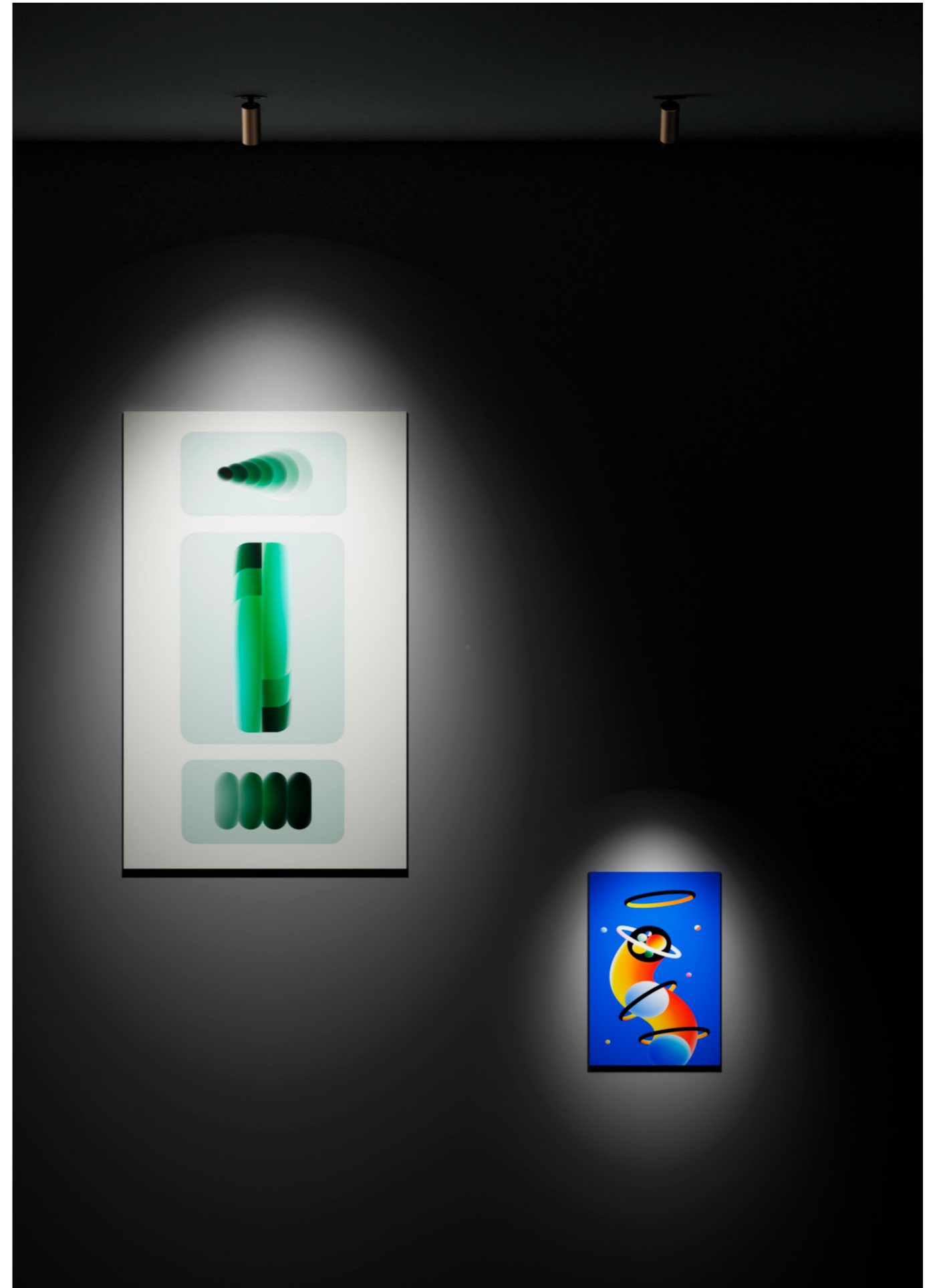
## NEO

NEO is an attitude of refined simplicity and technical precision that has become synonymous of SAT's design style. The NEO spot lamps feature the brand's newest signature, designed size and lines that is machined into solid aluminum, giving it a contemporary, yet elegant aesthetic at the same time.



**NEO** Depth Adjustable

**NEO** Depth Adjustable  
with Zoomable optic





## NEO

Minimal elegance.

Interior lighting for embedded installation with high power LED technology light sources. A wide range of solutions with light sources and optics for all your lighting needs.



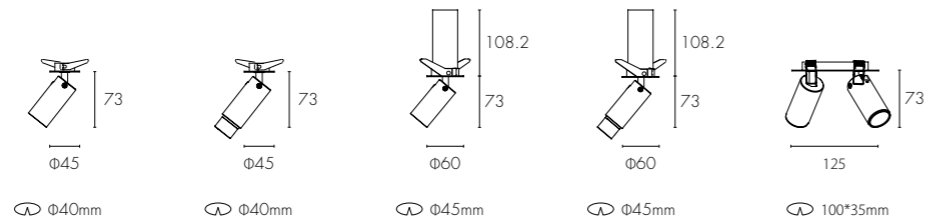


	<b>DTX035B</b> recessed	<b>DTX035D</b> recessed	<b>DTX035A</b> recessed	<b>DTX035C</b> recessed	<b>DTX035F</b> recessed
<b>General Information</b>					
Optics	15°/24°/36°/55° Adjustable	15°-45° Zoomable	15°/24°/36°/55° Adjustable	15°-45° Zoomable	15°/24°/36°/55° Adjustable
System Power (Watt)	<b>6W</b>	<b>6W</b>	<b>6W</b>	<b>6W</b>	<b>2*6W</b>
System Luminous flux (lm)	300lm	250lm	300lm	250lm	600lm
Driver parameters	36V/150mA	36V/150mA	36V/150mA	36V/150mA	36V/150mA
Cut out (mm)	Φ40	Φ40	Φ45	Φ45	100*35

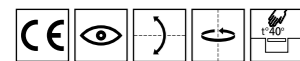
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

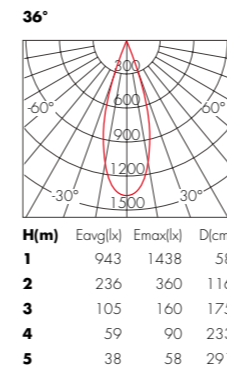


**Finishes**

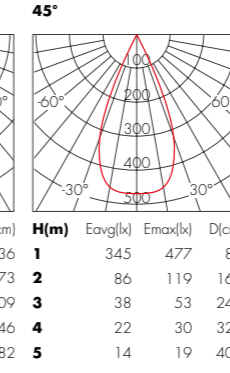
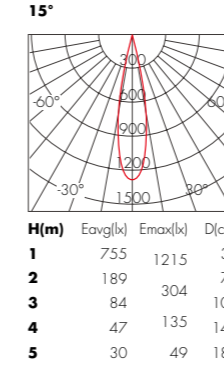


PHOTOMETRIC

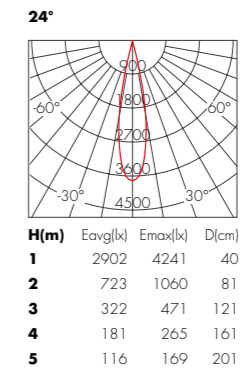
**DTX035B 6W**

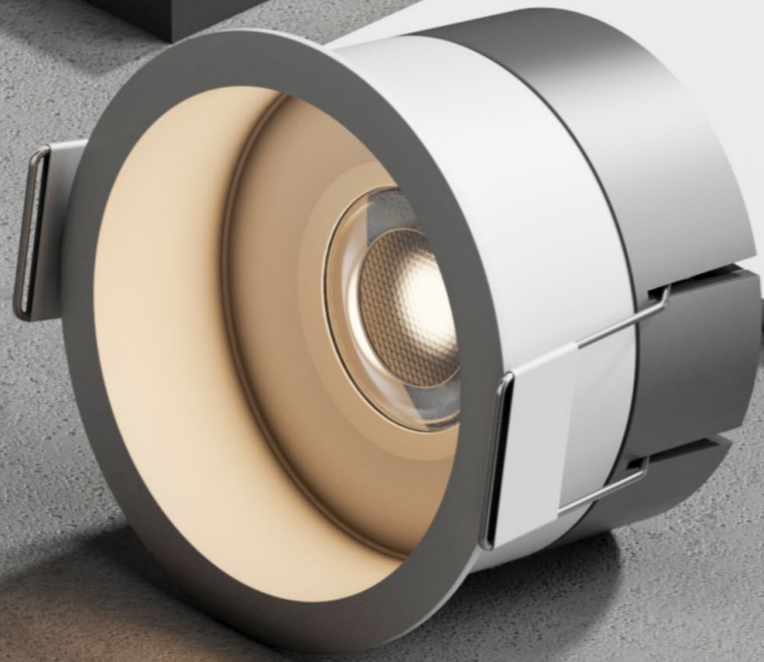


**DTX035D 6W**



**DTX035F 2\*6W**





# AURA

IP65. Water proof downlight with reliable heat management and extraordinary ingress protection, from 15W to 25W, suitable for Semi-Outdoor area and bathroom of Hospitality and Commercial applications.





**DDR075Y**  
recessed



**DDR095Y**  
recessed

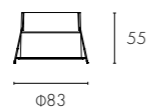
**General Information**

Optics	24°/36°/50° Fixed	24°/36°/50° Fixed
System Power (Watt)	<b>15W</b>	<b>25W</b>
System Luminous flux (lm)	970lm	1980lm
Driver parameters	36V/360mA	36V/360mA
Cut out (mm)	Ø75	Ø95

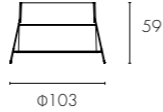
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP65
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**



Ø75mm



Ø95mm

**Finishes**

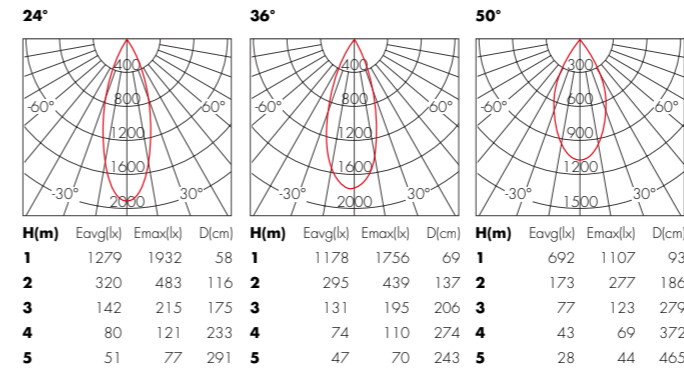


White

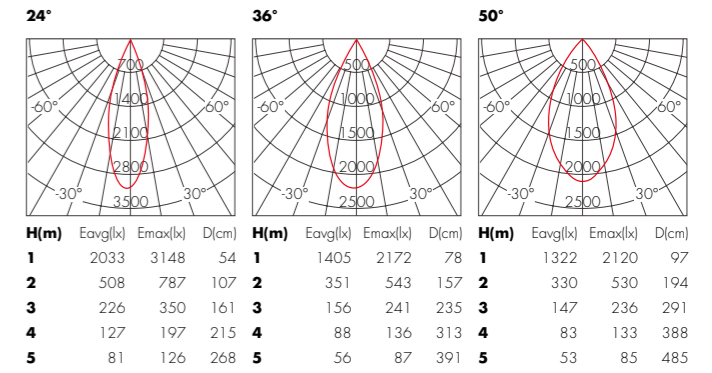


Black

**DDR075Y 15W**



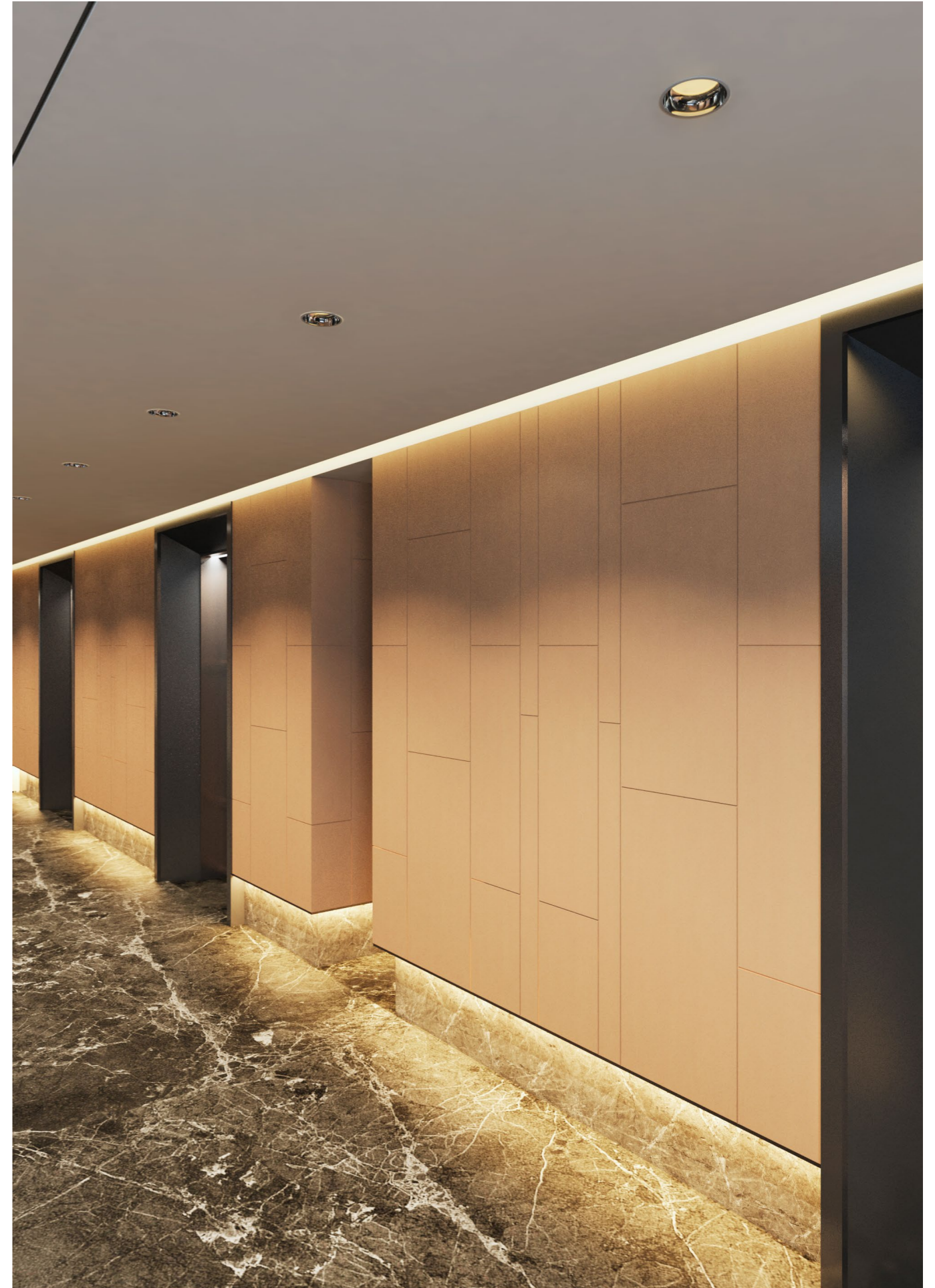
**DDR095Y 25W**

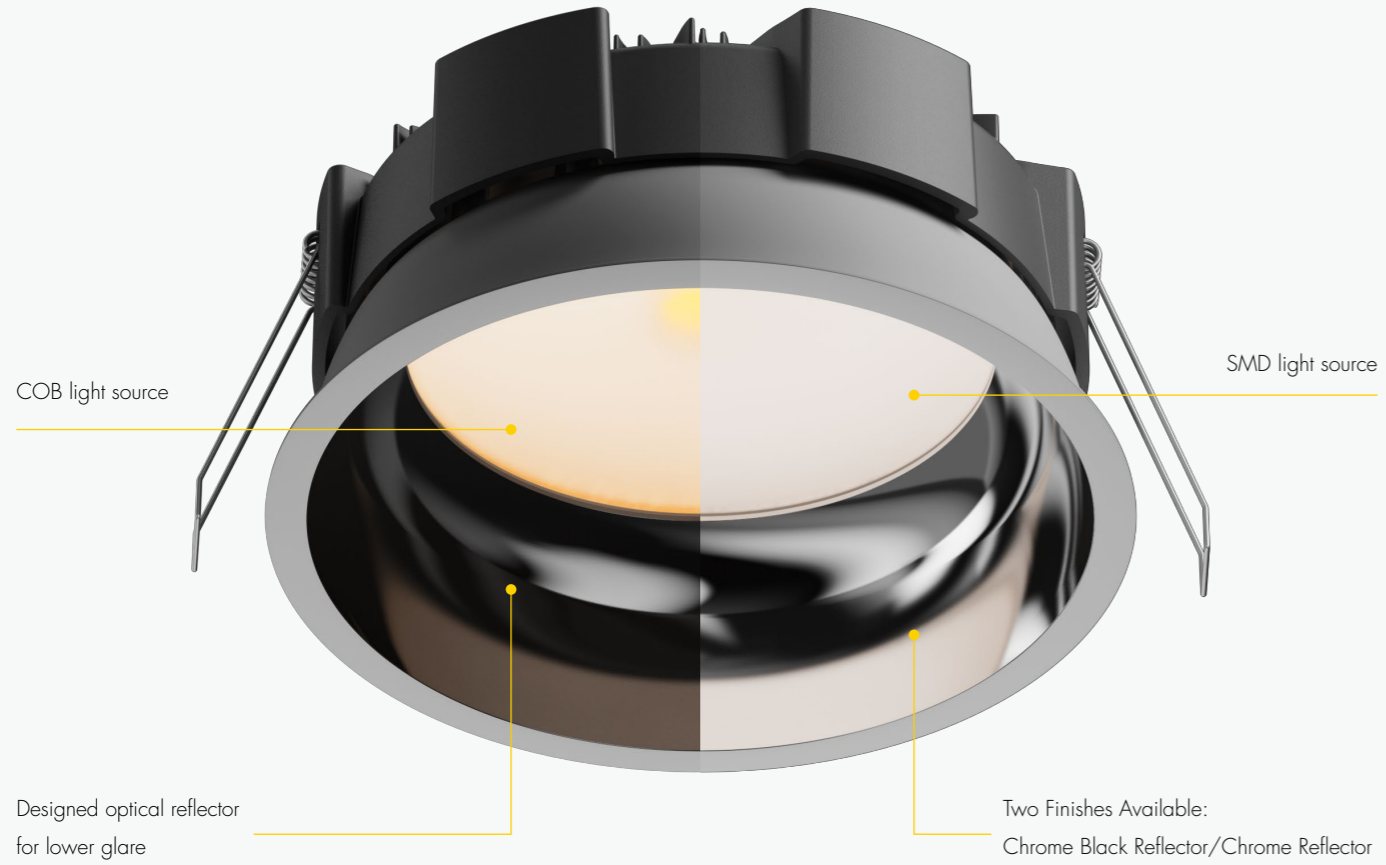




## HELIOS

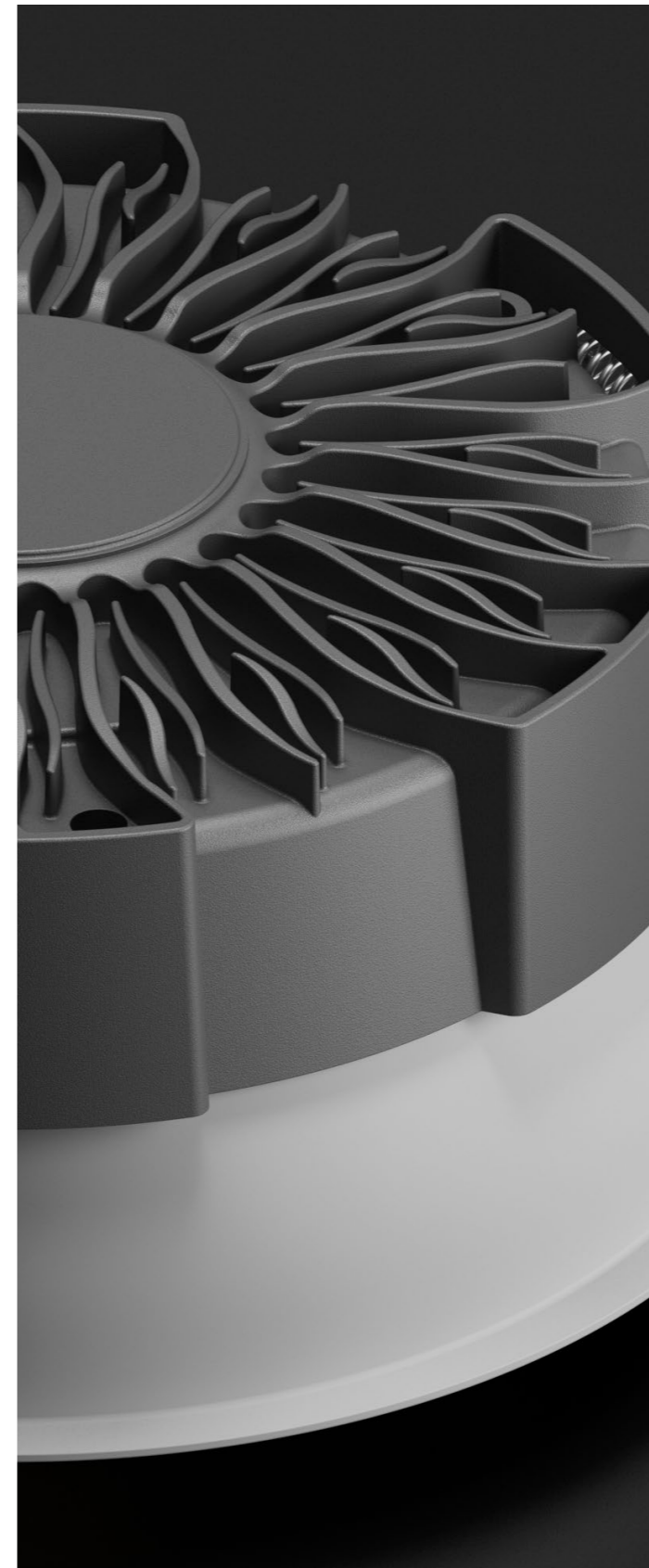
- Deep recessed anti-glare optical design with invisible light source, to achieve the ultimate visual comfort effect.
- High power for general lighting in public area like shopping mall, hall, office.
- Excellent thermal management ensures maximum 4000lm lumen output, and Ingress Protection could reach IP54 for extra requirement.





**Visual comfort**

HELIOS designed the reflector with optic company, each light ray is design carefully to reduce the glare, providing perfect visual comfort even in high lumen output.



**High performance  
Premium downlight for public spaces**

Adopt darklight reflector, effectively limit glare. With an astonishing of wide beam angle, UGR is less than 10.  
 Conforms TM-21 standard, system efficacy is up to 100lm/W.  
 Extremely compact die-cast heatsink can address the challenges of different ceiling heights. IP54 is optional.  
 Control gear options: on/off, Dali, 0-10V, phase dimming.





**DDK100B** recessed    **DDK150B** recessed    **DDK200B** recessed    **DDK100D** recessed    **DDK150D** recessed    **DDK200D** recessed

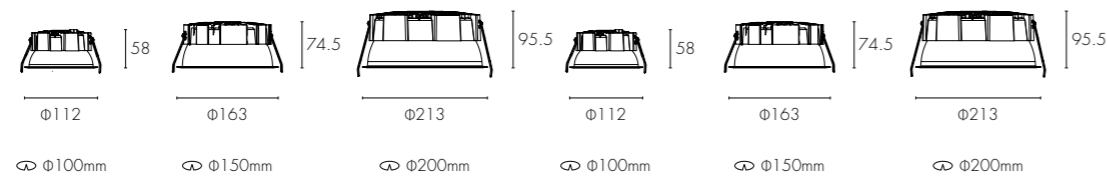
**General Information**

Optics	90° Fixed	95° Fixed	90° Fixed	80° Fixed	80° Fixed	85° Fixed
System Power (Watt)	<b>15W</b>	<b>25W</b>	<b>30W/35W/40W</b>	<b>15W</b>	<b>25W</b>	<b>30W/35W/40W</b>
System Luminous flux (lm)	1250lm	2250lm	2700lm/3150lm/3600lm	1350lm	2500lm	3000lm/3500lm/4000lm
Driver parameters	36V/360mA	36V/600mA	36V/(700mA/820mA/900mA)	36V/360mA	36V/600mA	36V/(700mA/820mA/900mA)
Cut out (mm)	Φ100	Φ150	Φ200	Φ100	Φ150	Φ200

**Technical Details**

Light Source	LED COB	LED SMD
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>80/R9>50	
Colour Consistency	SDCM<3	SDCM<5
UGR	<19	
IP-rated	IP20/IP54	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

**Dimensions (mm)**



**Finishes**

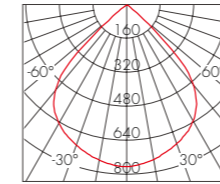


Chrome Black    Chrome

PHOTOMETRIC

**DDK100B 15W**

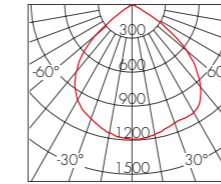
COB 90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	353	768	194
2	88	192	388
3	39	85	582
4	22	48	775
5	14	31	969

**DDK150B 25W**

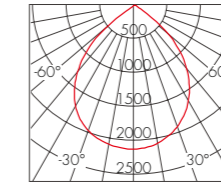
COB 95°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	522	1197	218
2	130	299	436
3	58	133	654
4	33	75	872
5	21	48	1090

**DDK200B 40W**

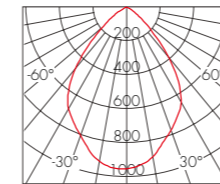
COB 90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	984	2125	193
2	246	531	385
3	109	236	578
4	62	133	771
5	39	85	964

**DDK100D 15W**

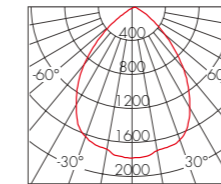
SMD 80°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	479	953	157
2	120	238	314
3	53	106	471
4	30	60	628
5	19	38	785

**DDK150D 25W**

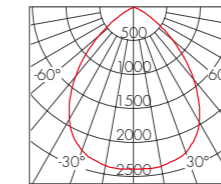
SMD 80°



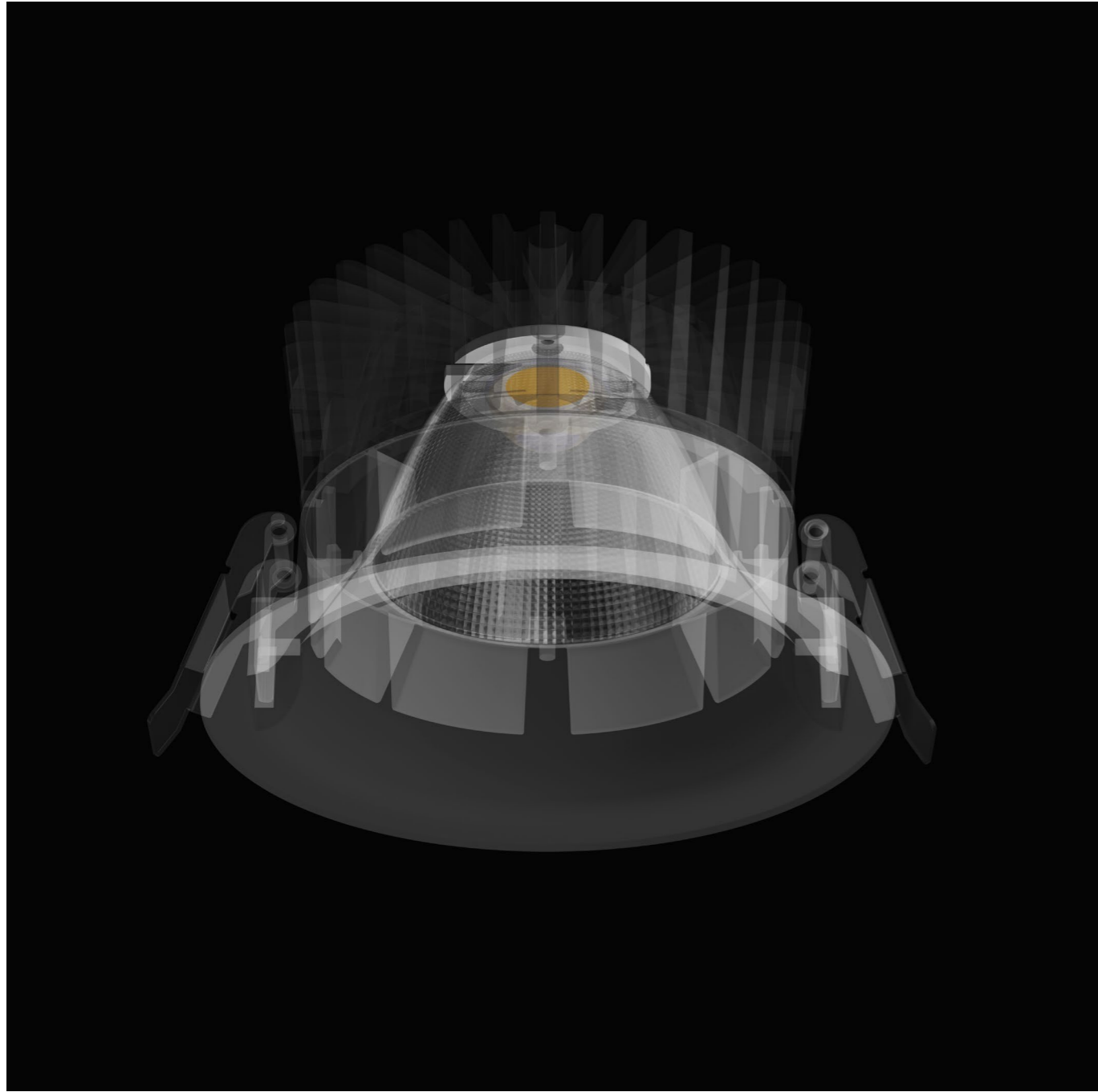
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	907	1812	171
2	227	453	341
3	101	201	512
4	57	113	683
5	36	73	854

**DDK200D 40W**

SMD 85°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1132	2347	183
2	283	587	365
3	126	261	548
4	71	147	731
5	45	94	914



## CROWN

- The recessed surface structure provides aesthetic appearance with excellent anti-glare control.
- Control gear options: on/off, Dali, 0-10V, phase dimming.





**DDW110X** recessed      **DDW130X** recessed      **DDW145X** recessed      **DDW165X** recessed

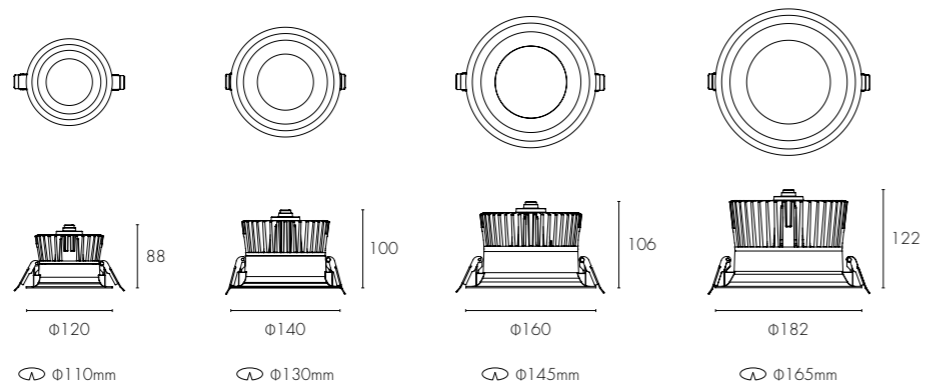
**General Information**

Optics	15°/24°/40° Fixed	15°/24°/40°/60° Fixed	15°/24°/40° Fixed	15°/24°/40°/60° Fixed
System Power (Watt)	<b>12W</b>	<b>20W</b>	<b>30W</b>	<b>40W</b>
System Luminous flux (lm)	900lm	1500lm	2600lm	3500lm
Driver parameters	36V/270mA	36V/480mA	36V/700mA	36V/900mA
Cut out (mm)	Φ110	Φ130	Φ145	Φ165

**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<19
IP-rated	IP20/IP54
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

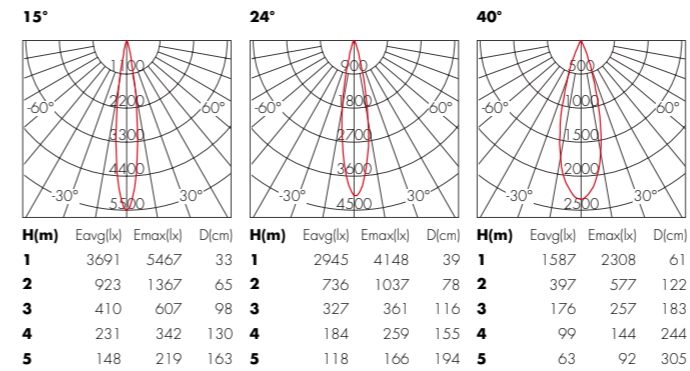


**Finishes**

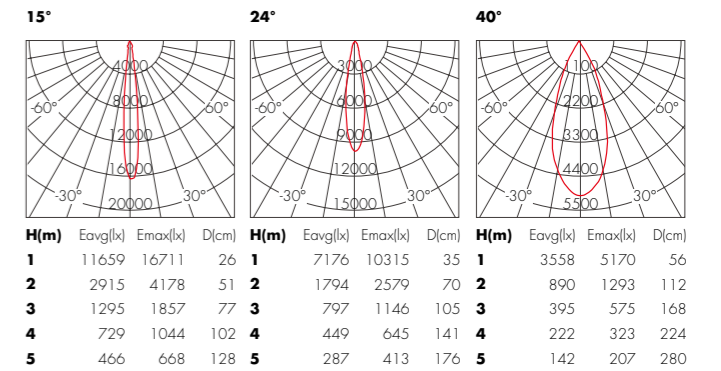


White      Black

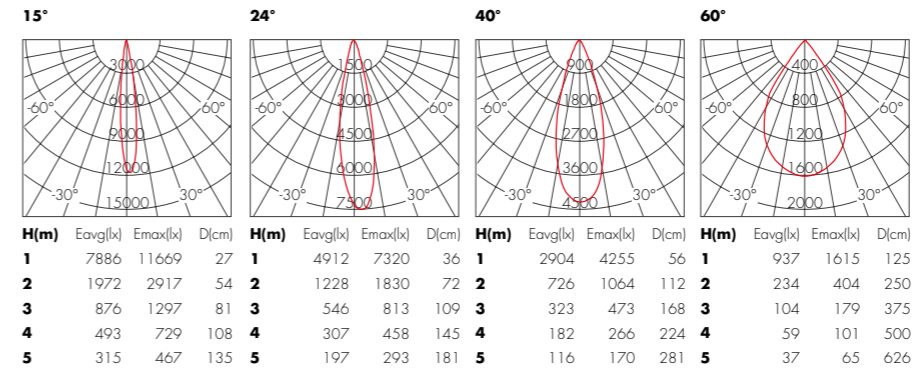
**DDW110X 12W**



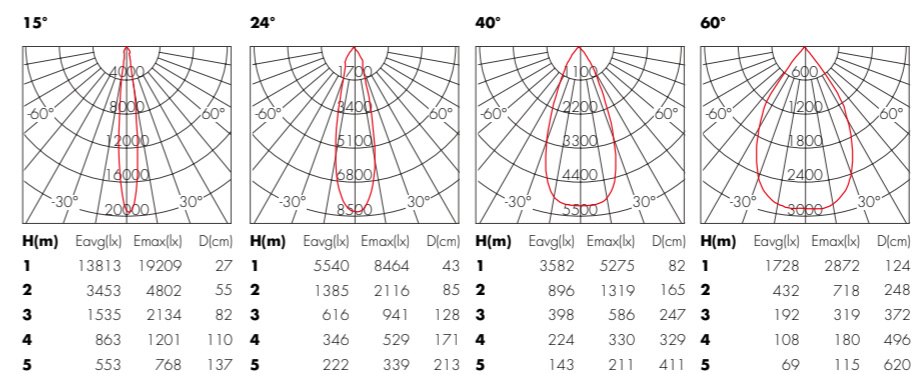
**DDW145X 30W**



**DDW130X 20W**



**DDW165X 40W**

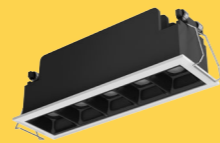




**KARIS** Linear/Wall Washer

**Linear downlight**

- Enhance contrast for horizontal surfaces
- High-purified die-cast housing, integrated with innovative black antiglare screen, UGR<10.



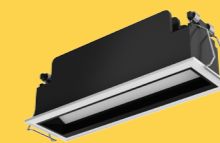
**Linear Spotlight**

- Tiltable structure, excellent glare control for ultimate vertical enhancement.



**Linear Wallwasher**

- KARIS Linear Wallwasher equipped with a special developed asymmetric lens for excellent uniform wallwashing distribution.





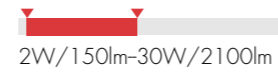
**KARIS** Fixed Linear



2W/150lm-30W/2100lm

- Minimum design for invisible in the space.
- High-definition optics with excellent glare control Louvre ensures precise circular distribution in accent lighting application.
- Power from 2W-30W to cover different projects requirement.

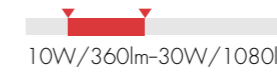
**KARIS** Adjustable Linear



2W/150lm-30W/2100lm

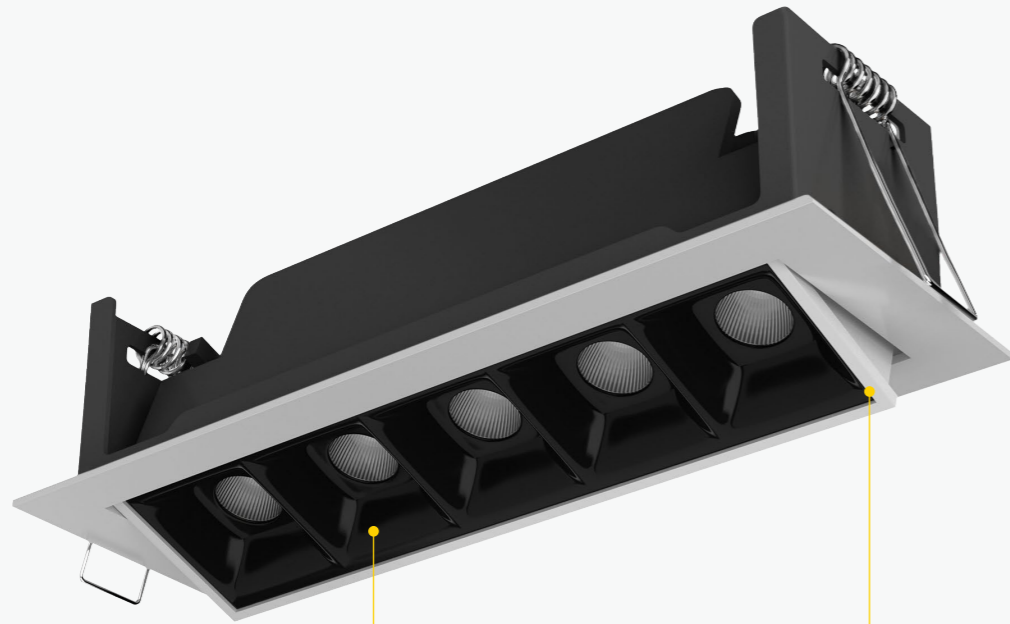
- Tiltable function provides precise point-precise illuminances with no spill light.
- Minimum installation space even for high power model.

**KARIS** Wall Washer



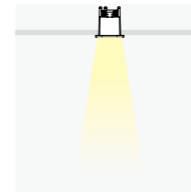
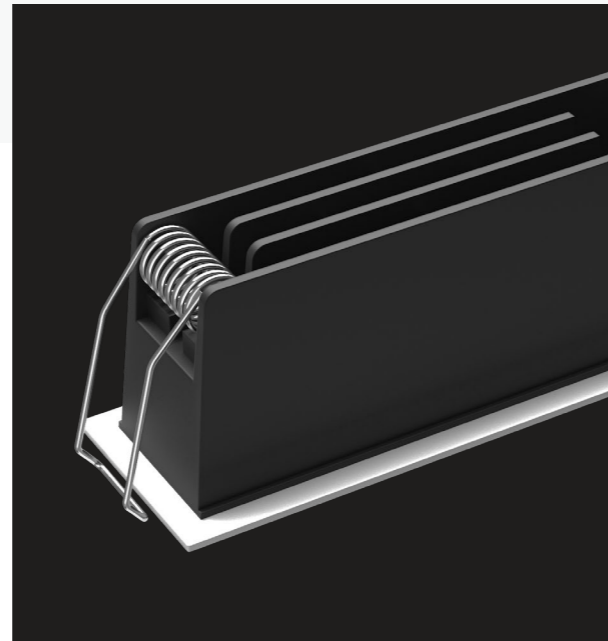
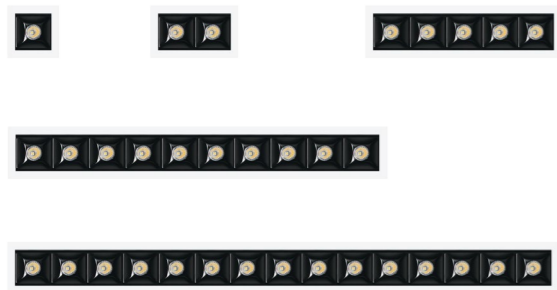
10W/360lm-30W/1080lm

- Designed optical system aim to achieve uniform wall washer distribution on the wall.
- Uniform wallwashing from the ceiling to the floor allows for accentuating the material quality of walls.



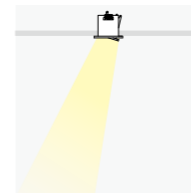
1/2/5° cells and fifteen heads of multi grilles are optional, which can greatly meet the needs of different spaces.

The KARIS adjustable Linear of products come with a 25° tilt on the vertical axis.



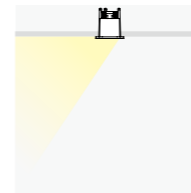
**Linear downlight**

High-definition optics with excellent glare control Louvre ensures precise circular distribution in accent lighting application, control UGR<10.



**Linear Spotlight**

Tiltable function provides precise point-precise illuminances with no spill light.



**Linear Wallwasher**

Designed optical system is designed to achieve uniform wall washer distribution on the wall.

KARIS Fixed Linear

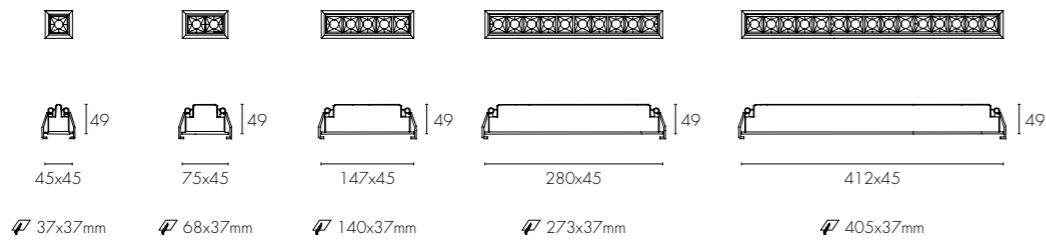


	<b>DDQ037X</b> recessed	<b>DDQ068X</b> recessed	<b>DDQ140X</b> recessed	<b>DDQ273X</b> recessed	<b>DDQ405X</b> recessed
<b>General Information</b>					
Optics	15°/30°/45° Fixed	15°/30°/45° Fixed	15°/30°/45° Fixed	15°/30°/45° Fixed	15°/30°/45° Fixed
System Power (Watt)	<b>2W</b>	<b>4W</b>	<b>10W</b>	<b>20W</b>	<b>30W</b>
System Luminous flux (lm)	150lm	310lm	570lm	1400lm	2100lm
Driver parameters	3V/580mA	6V/580mA	15V/580mA	30V/580mA	45V/580mA
Cut out (mm)	37x37	68x37	140x37	273x37	405x37

Technical Details

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<10
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)



Finishes



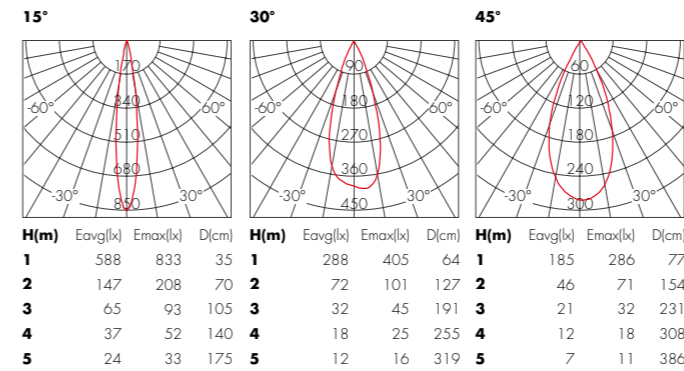
White



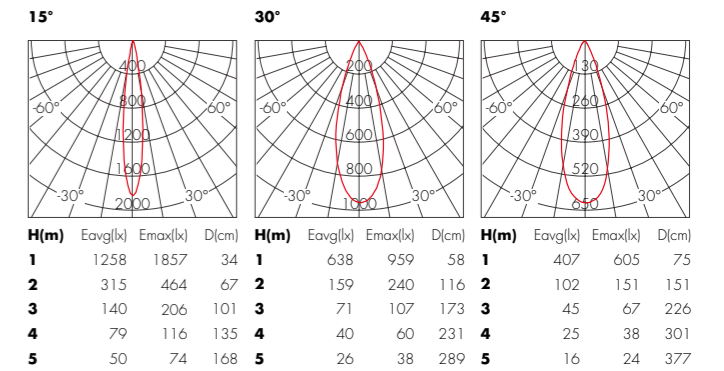
Black

PHOTOMETRIC

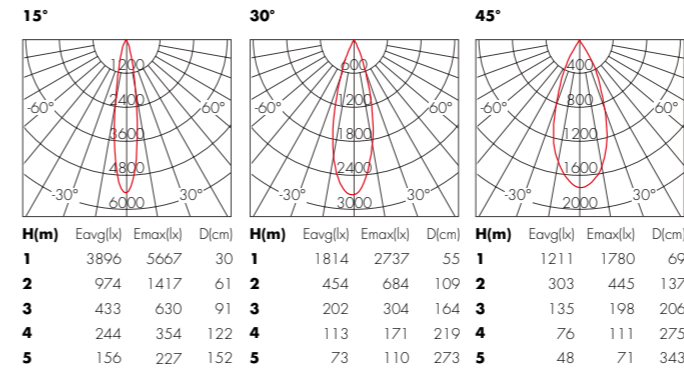
**DDQ037X 2W**



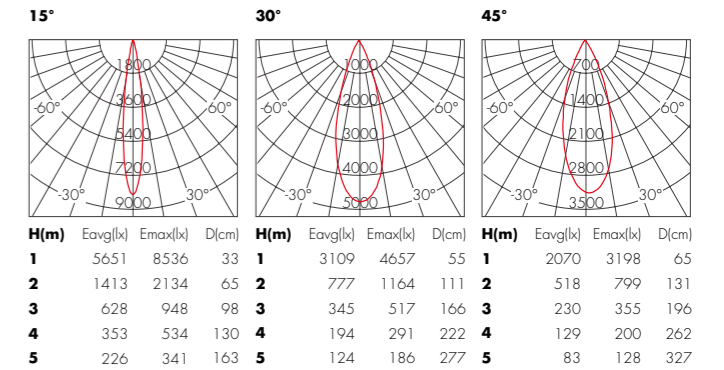
**DDQ068X 4W**



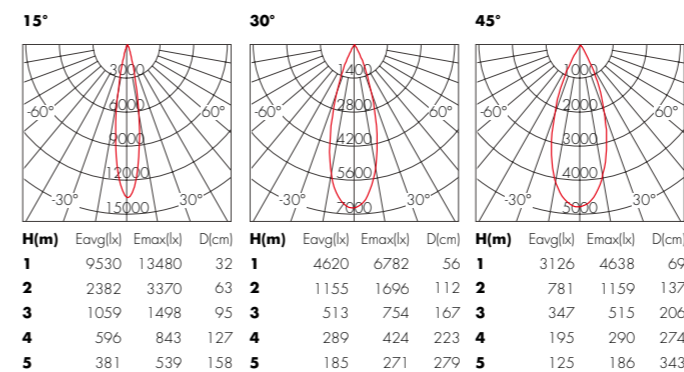
**DDQ140X 10W**



**DDQ273X 20W**



**DDQ405X 30W**



KARIS Adjustable Linear

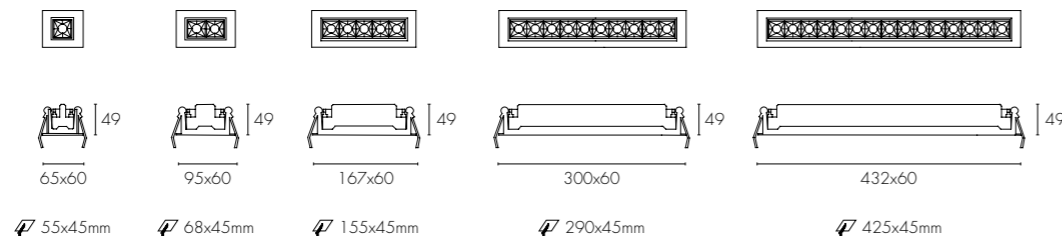


	DTQ055X recessed	DTQ082X recessed	DTQ155X recessed	DTQ290X recessed	DTQ425X recessed
<b>General Information</b>					
Optics	15°/30°/45° Adjustable	15°/30°/45° Adjustable	15°/30°/45° Adjustable	15°/30°/45° Adjustable	15°/30°/45° Adjustable
System Power (Watt)	<b>2W</b>	<b>4W</b>	<b>10W</b>	<b>20W</b>	<b>30W</b>
System Luminous flux (lm)	150lm	310lm	800lm	1400lm	2100lm
Driver parameters	3V/580mA	6V/580mA	15V/580mA	30V/580mA	45V/580mA
Cut out (mm)	55x45	68x45	155x45	290x45	425x45

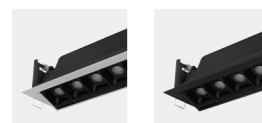
Technical Details

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<10
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)



Finishes

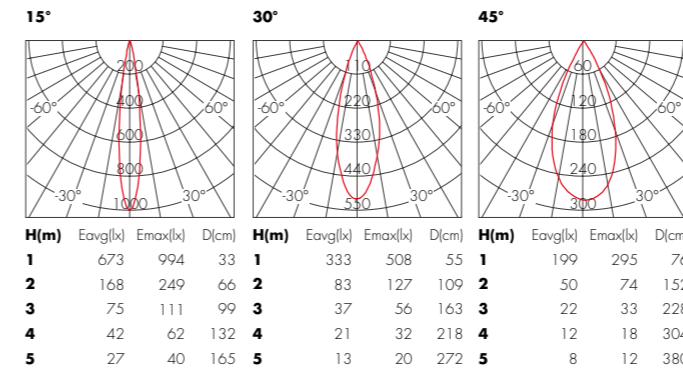


White

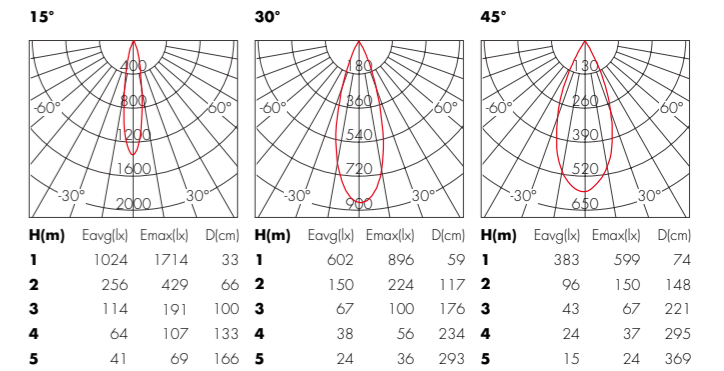
Black

PHOTOMETRIC

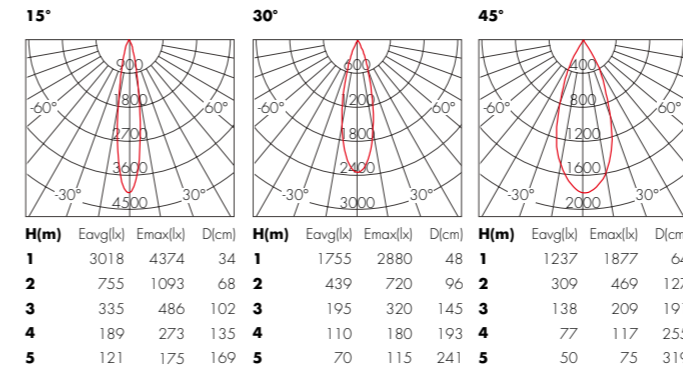
DTQ055X 2W



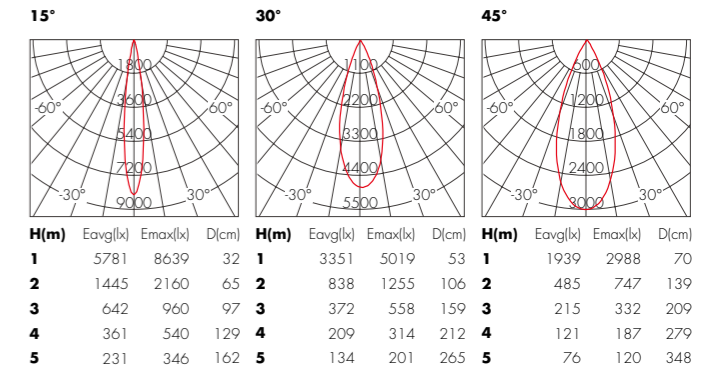
DTQ082X 4W



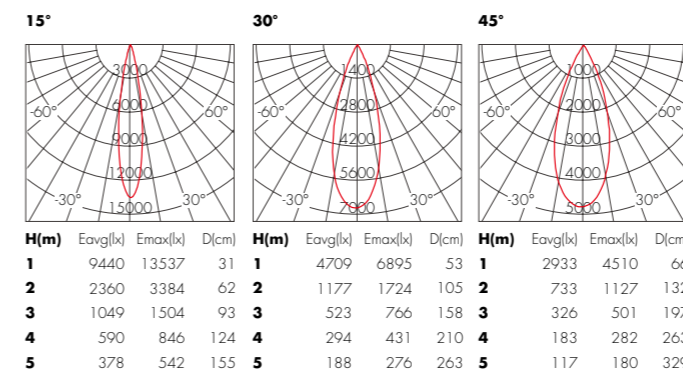
DTQ155X 10W



DTQ290X 20W



DTQ425X 30W



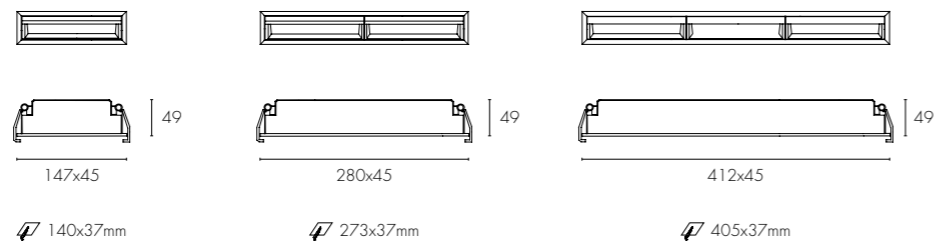


	<b>DXQ140A</b> recessed	<b>DXQ273A</b> recessed	<b>DXQ405A</b> recessed
<b>General Information</b>			
Optics	80° Fixed	80° Fixed	80° Fixed
System Power (Watt)	<b>10W</b>	<b>20W</b>	<b>30W</b>
System Luminous flux (lm)	360lm	720lm	1080lm
Driver parameters	15V/580mA	30V/580mA	45V/580mA
Cut out (mm)	140x37	273x37	405x37

**Technical Details**

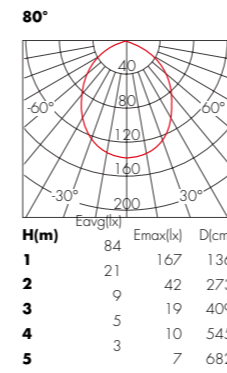
Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**

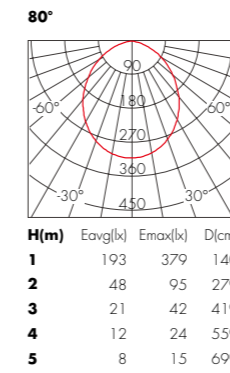


PHOTOMETRIC

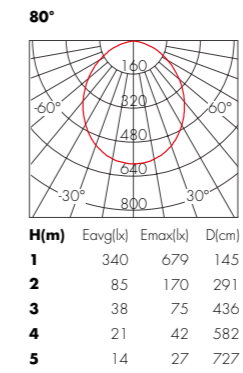
**DXQ140A 10W**



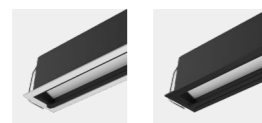
**DXQ273A 20W**



**DXQ405A 30W**



**Finishes**



White

Black



## LYNX Glory

- Lynx Glory is designed for quick and easy configuration.
- Made in die-cast aluminum, the adjustable structure allows the fixture tilt down 30° as required.
- Control gear options: on/off, Dali, 0-10V, phase dimming.



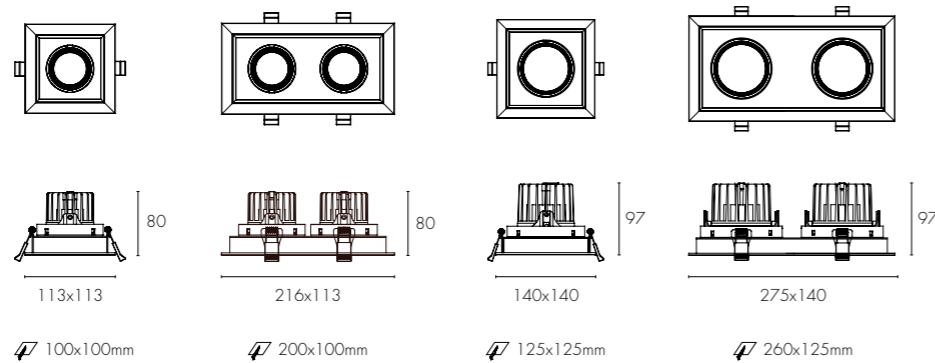


	<b>DTB100F</b> recessed	<b>DTB10BF</b> recessed	<b>DTB125F</b> recessed	<b>DTB12BF</b> recessed
<b>General Information</b>				
Optics	15°/24°/40° Adjustable	15°/24°/40° Adjustable	15°/24°/40° Adjustable	15°/24°/40° Adjustable
System Power (Watt)	<b>9W/30W</b>	<b>9W*2/30W*2</b>	<b>16W/30W</b>	<b>16W*2/30W*2</b>
System Luminous flux (lm)	650lm	650lmx2	1300lm	1300lmx2
Driver parameters	36V/210mA	36V/210mA	36V/390mA	36V/390mA
Cut out (mm)	100x100	200x100	125x125	260x125

**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

**Dimensions (mm)**



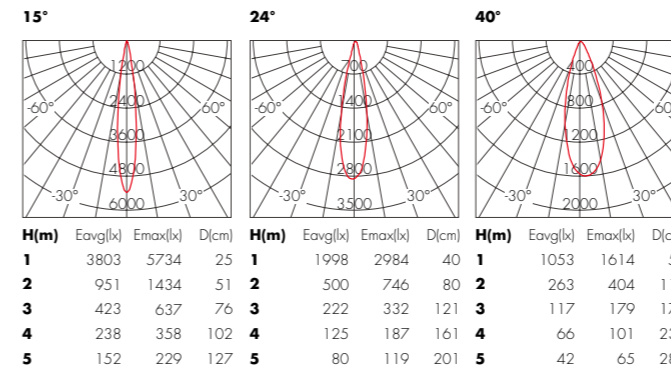
**Finishes**



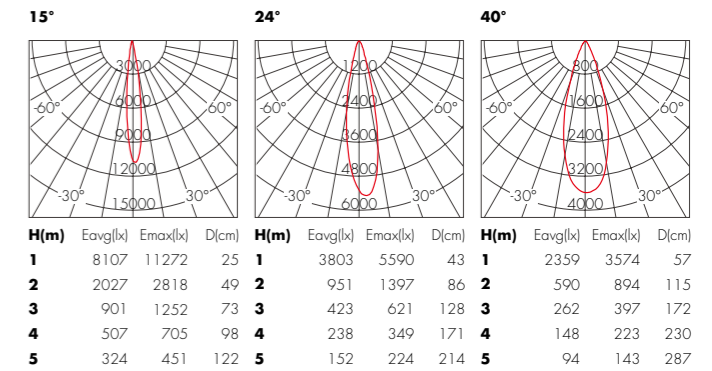
White

Black

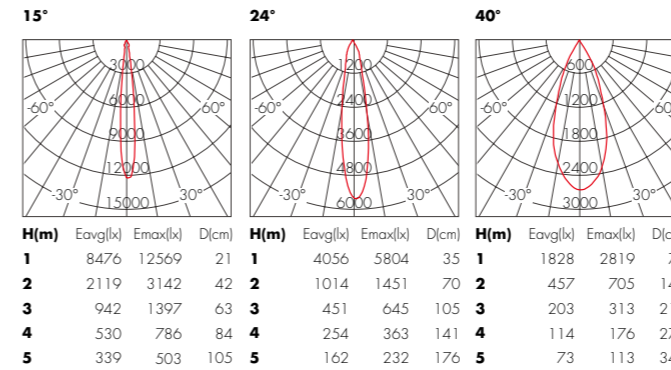
**DTB100F 9W**



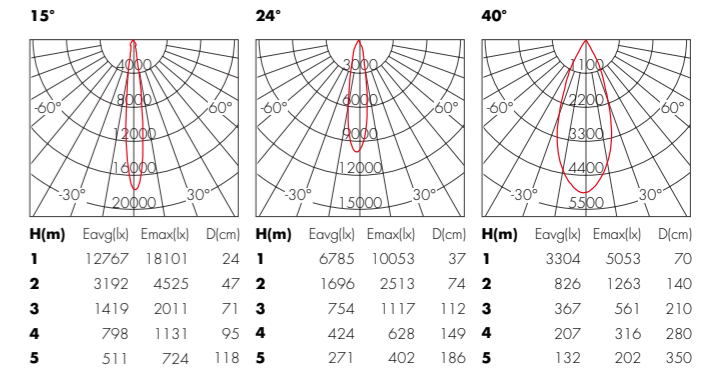
**DTB10BF 9Wx2**



**DTB125F 16W**



**DTB12BF 16Wx2**





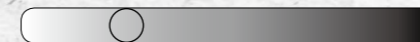
## LATIO Linear Light

Reflector/Prismatic



### Tunable white 3000K-5700K

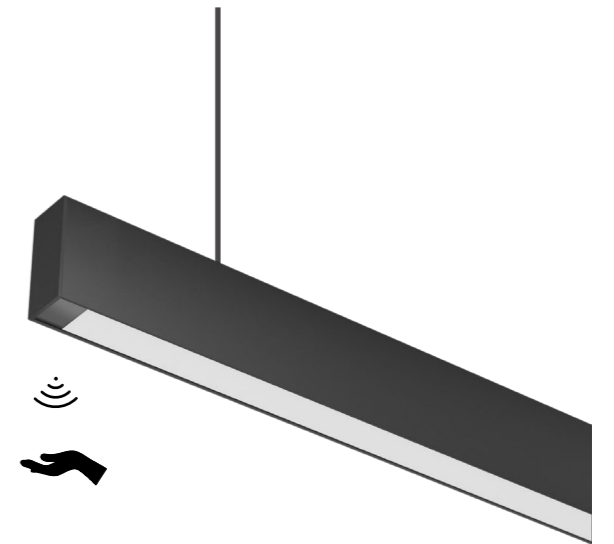
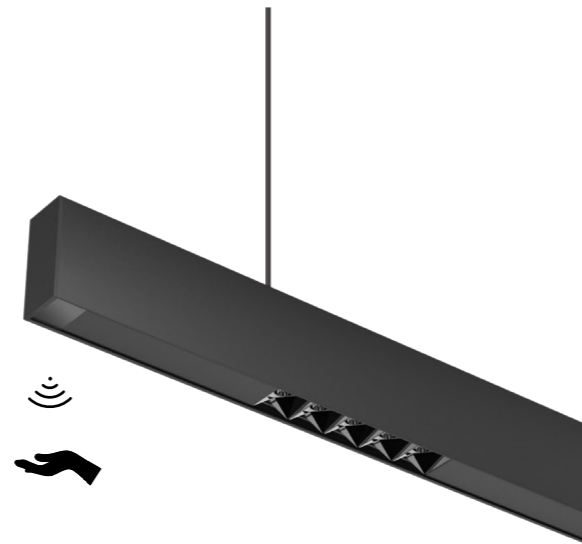
Tunable white enables you to perfectly illuminate workplain and ideally emphasise environment. Warm white light colours is suitable for relaxing and winter time. Neutral or cool white light colours are ideal for helping maintain performance and concentration for a longer time.



### Dimmable 15%-100%

Dimmable function give you flexibility to choose the preferred illuminance level. Extra-High illuminance level like 500lx is suitable for concentrating work. Regular illuminance level like 300lx is suitable for regular work.





**LATIO Reflector**

30W/2400lm-40W/3350lm

- Slender and minimalist luminaire body are ideal for architectural lighting and prestigious offices.
- The innovative linear lighting with designed glare-free optics offers excellent visual comfort and light distribution for workstation lighting.
- Two/Three LED Modules per luminaire head are for precise direct lighting.

**LATIO Reflector Smart Version**

30W/2400lm-40W/3350lm

- Thanks to the integrated Proximity sensor LATIO Smart could detect the action of hands, providing incredible gesture control. Dimmable and ON/OFF function is available for LATIO Reflector.
- Slender and minimalist luminaire body are ideal for architectural lighting and prestigious offices.
- The innovative linear lighting with designed optics offers excellent visual comfort and light distribution for workstation lighting.
- Two/Three LED Modules per luminaire head are for precise direct lighting.

**LATIO Prismatic**

30W/2400lm-40W/3200lm

- Slender and minimalist luminaire body are ideal for architectural lighting and prestigious offices.
- The innovative linear lighting with designed prismatic lens optics offers excellent flood light distribution for workstation lighting.
- Prismatic Lens technology provides general light distribution.

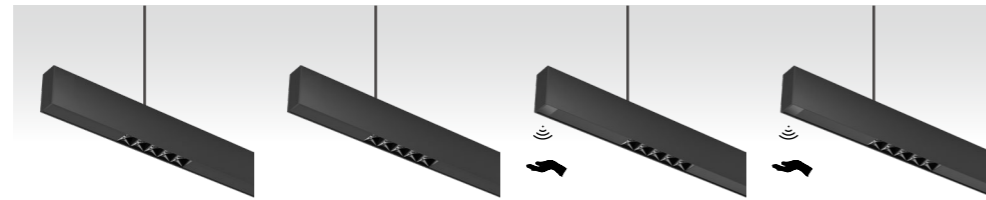
**LATIO Prismatic Smart Version**

30W/2400lm-40W/3200lm

- Thanks to the integrated Proximity sensor LATIO Smart could detect the action of hands, providing incredible gesture control.
- Tunable White, Dimmable and ON/OFF function is available for LATIO Prismatic.
- Slender and minimalist luminaire body are ideal for architectural lighting and prestigious offices.
- The innovative linear lighting with designed prismatic lens optics offers excellent flood light distribution for workstation lighting.

LATIO Reflector

LATIO Reflector Smart Version



**XL3476G2L12** suspended  
**XL3476G3L15** suspended  
**XL3476B2L12** suspended  
**XL3476B3L15** suspended

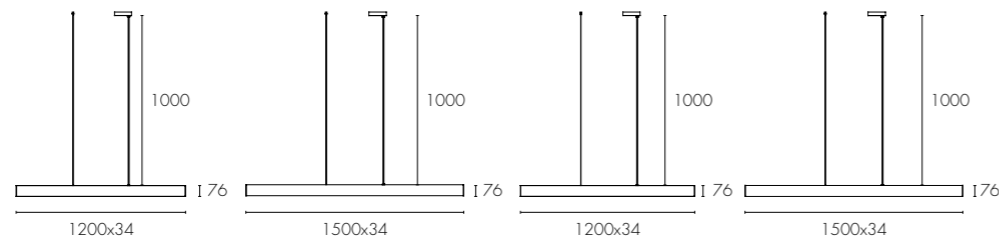
**Performances**

Optics	38° Fixed	38° Fixed	38° Fixed	38° Fixed
System Power (Watt)	<b>30W</b>	<b>40W</b>	<b>30W</b>	<b>40W</b>
System Luminous flux (lm)	2400lm	3350lm	2400lm	3350lm
Driver parameters	30V/900mA	45V/800mA	24V/0-1250mA	24V/0-1875mA
Tunable white				
Dimmable			●	●

**General Specifications**

Light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Color Consistency	SDCM<5
UGR	<16
IP-rated	IP20
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF      Dimmable 15%-100%

**Dimensions (mm)**

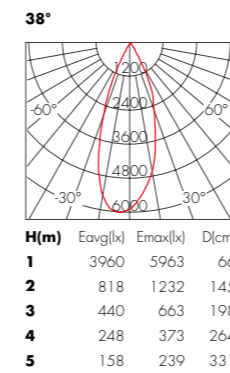


**Finishes**

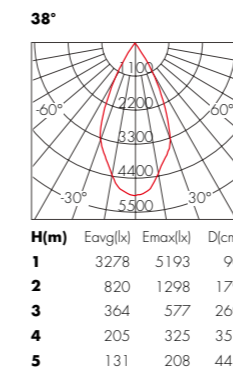


PHOTOMETRIC

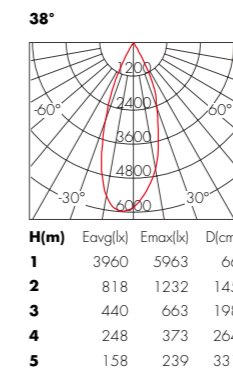
**XL3476G2L12 30W**



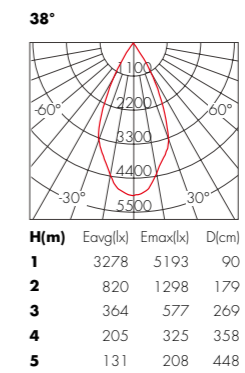
**XL3476G3L15 40W**

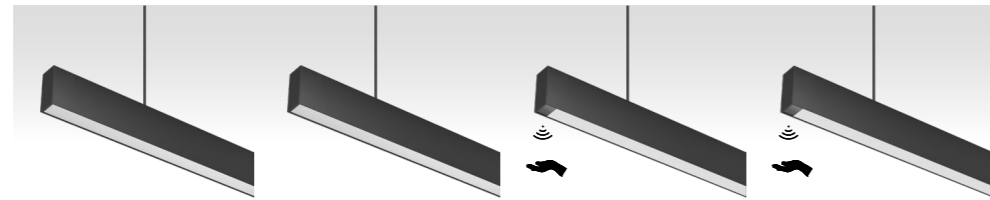


**XL3476B2L12 30W**



**XL3476B3L15 40W**





**XL3476F1L12** suspended  
**XL3476F1L15** suspended  
**XL3476A1L12** suspended  
**XL3476A1L15** suspended

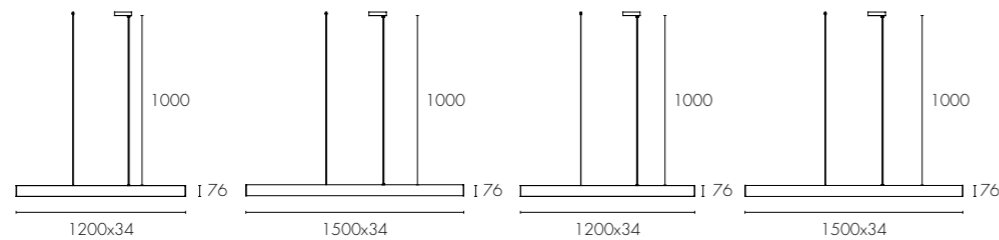
**General Information**

Optics	80° Fixed	80° Fixed	80° Fixed	80° Fixed
System Power (Watt)	<b>30W</b>	<b>40W</b>	<b>30W</b>	<b>40W</b>
System Luminous flux (lm)	2850lm	3200lm	2850lm	3200lm
Driver parameters	72V/350mA	100V/350mA	24V/0-1250mA	24V/0-1875mA
Tunable white			•	•
Dimmable			•	•

**Technical Details**

Light Source	LED SMD	
Colour temperature	2700K/3000K/4000K	3000K-5700K
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<5	
UGR	<16	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF	Tunable White & Dimmable 15%-100%

**Dimensions (mm)**

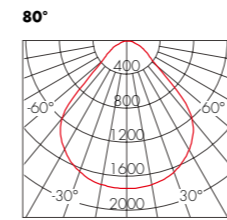


**Finishes**



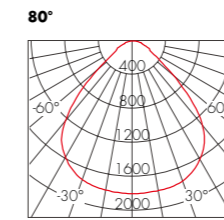
PHOTOMETRIC

**XL3476F1L12 30W**



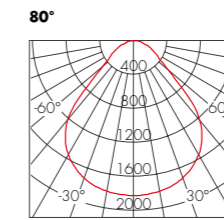
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1111	1757	128
2	278	439	256
3	123	195	384
4	69	110	512
5	44	70	639

**XL3476F1L15 40W**



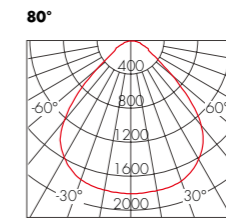
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1199	1912	129
2	300	478	258
3	133	212	387
4	75	120	516
5	48	76	645

**XL3476A1L12 30W**



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1079	1833	142
2	270	458	284
3	120	204	426
4	67	115	569
5	43	73	711

**XL3476A1L15 40W**



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1199	1912	129
2	300	478	258
3	133	212	387
4	75	120	516
5	48	76	645

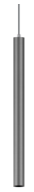


## GORDON Pendant

- The appearance of exquisite cylinder shape creates the visual impression of ultra minimalist.
- Deep recessed cut-off beam angle presents Gordon Pendant as an ideal solution for high contrast application.
- Distinctive finish colour can be customized to address architecture requirements.



Gordon Pendant



**SLL060A**  
suspended

**SLL060X**  
suspended

**SLL040X**  
suspended

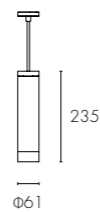
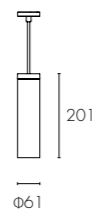
**General Information**

Optics	15°/24°/36° Fixed	15°/24°/36° Fixed	15°/24°/36° Fixed
System Power (Watt)	<b>7W</b>	<b>7W</b>	<b>5W</b>
System Luminous flux (lm)	350lm	300lm	230lm
Driver parameters	36V/160mA	36V/160mA	24V/160mA

**Technical Details**

Light Source	LED COB	LED SMD
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Colour Consistency	SDCM<3	SDCM<5
UGR	<16	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	5Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

**Dimensions (mm)**



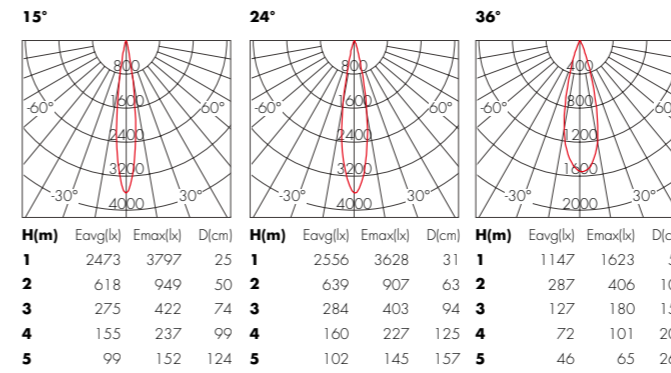
**Finishes**



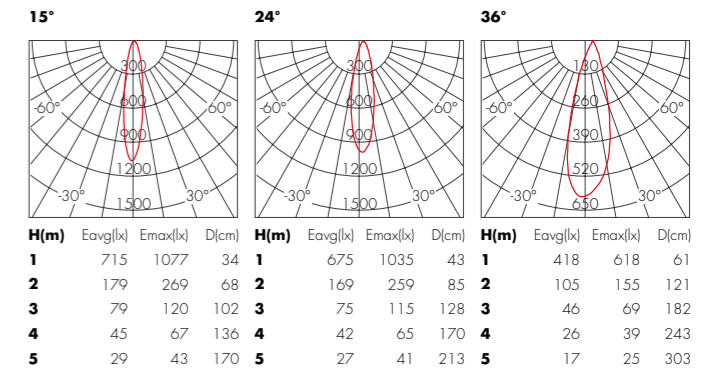
White Black Titanium Gold Silver

PHOTOMETRIC

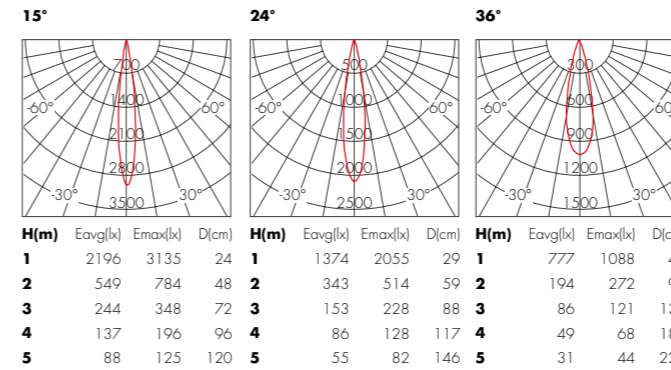
**SLL060A 7W**



**SLL060X 7W**

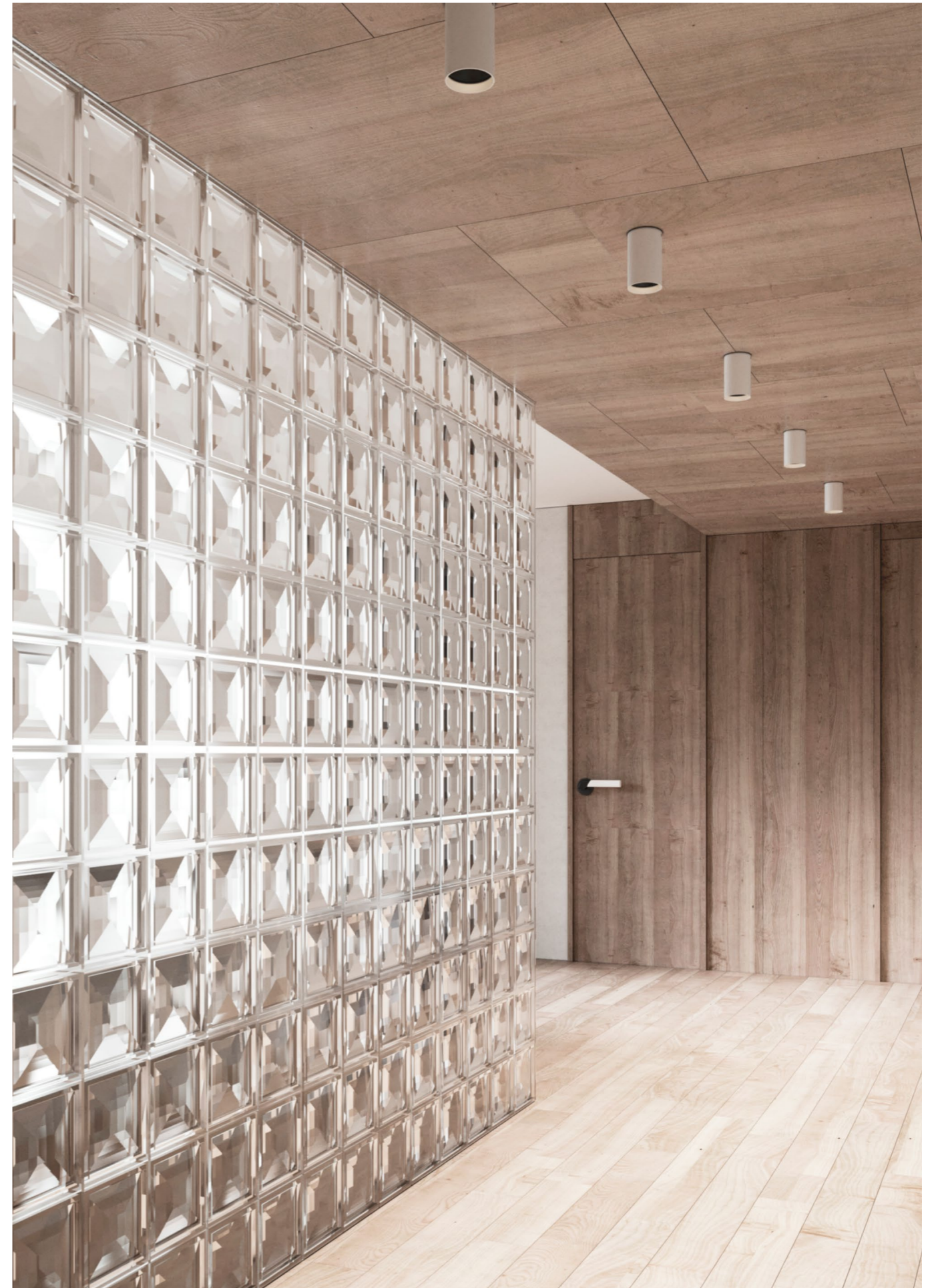


**SLL040X 5W**



**Gordon downlight**

- Surface-mounted structure, convenient for installation.
- Adopt darklight reflector, the excellent low-glare control provides high visual comfort for the applications.





**SAG080X**  
Surface Mounted

**SAG100X**  
Surface Mounted

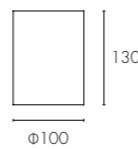
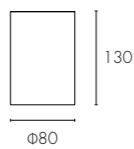
**General Information**

Optics	24°/36° Fixed	24°/36° Fixed
System Power (Watt)	<b>10W/15W</b>	<b>20W/30W</b>
System Luminous flux (lm)	800lm/1200lm	1600lm/2400lm
Driver parameters	36V/(160mA/350mA)	36V/(500mA/700mA)

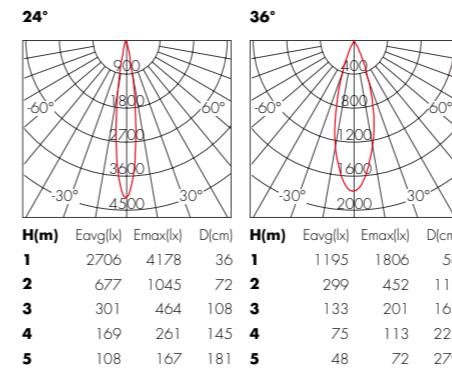
**Technical Details**

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<16
IP-rated	IP65
Lifetime	>50,000h
Warranty	5Years
Driver	ON/OFF, Phase, 0-10V, Dali

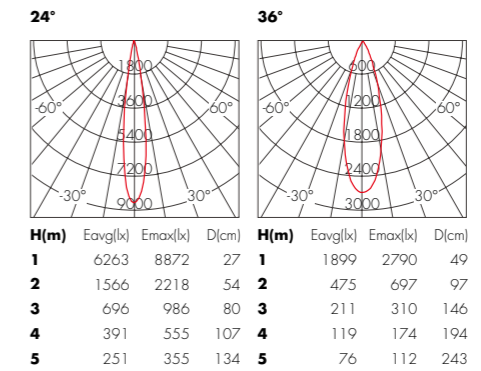
**Dimensions (mm)**



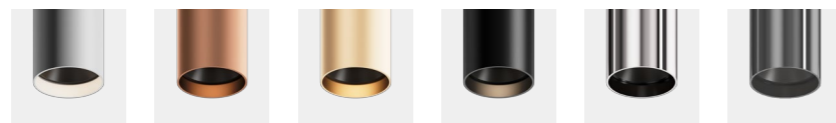
**SAG080X 10W**



**SAG100X 20W**



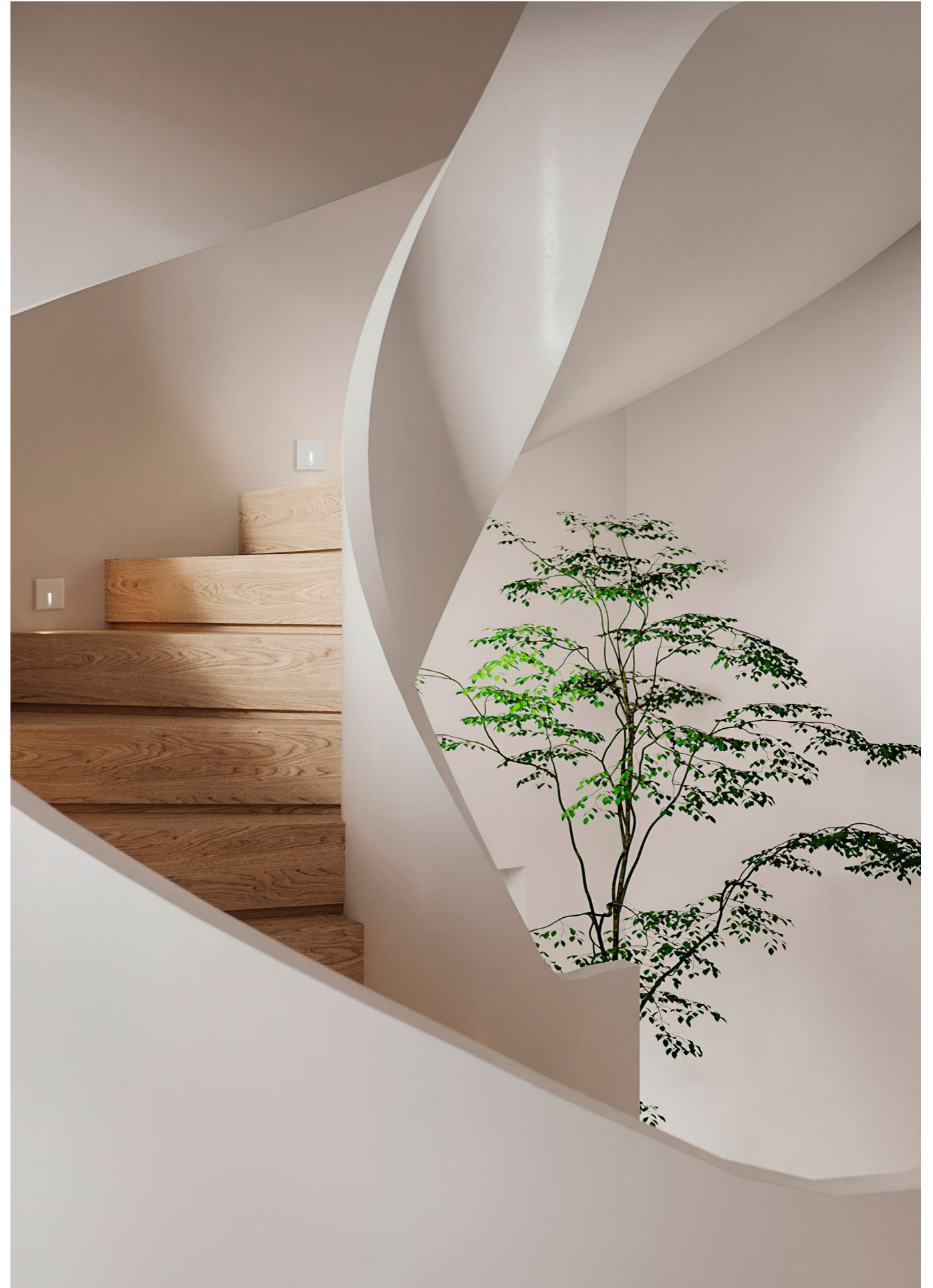
**Finishes**



White    Brown    Champagne    Black    Chrome    Chrome Black



# Step light Series





**HWF001X**  
Step light



**HWF002X**  
Step light

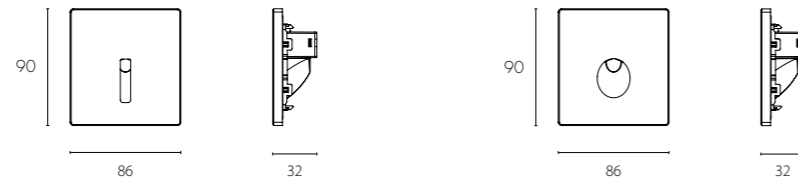
**General Information**

Optics	55°	68°
System Power (Watt)	<b>1W</b>	<b>1W</b>
System Luminous flux (lm)	20lm	20lm
Driver parameters	3V/250mA	3V/250mA

**Technical Details**

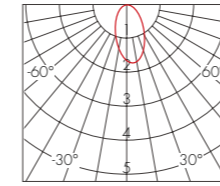
light Source	LED SMD
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<5
UGR	<10
IP-rated	IP20

**Dimensions(mm)**



**HXF001X 1W**

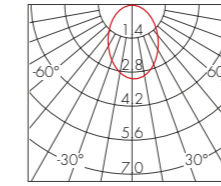
55°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1.5	3.2	107
2	0.4	0.8	215
3	0.4	0.4	322
4	0.2	0.2	429
5	0.1	0.1	536

**HWF002X 1W**

68°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2.4	4.5	126
2	0.6	1.1	251
3	0.3	0.5	377
4	0.2	0.3	502
5	0.1	0.2	628

**Finishes**



