

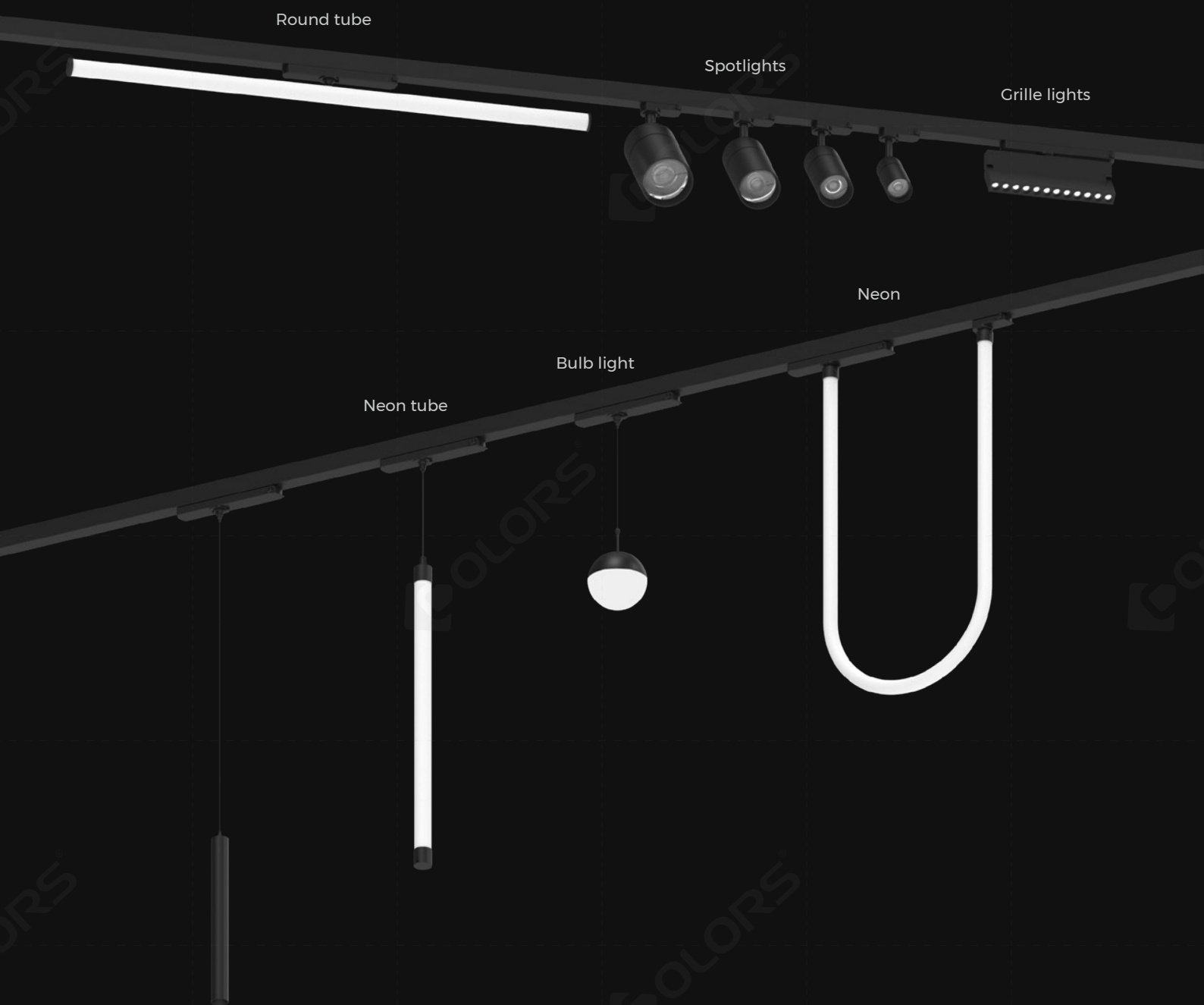
# H-Track

High voltage rail system

- Diverse components
- High CRI



# Systematic design

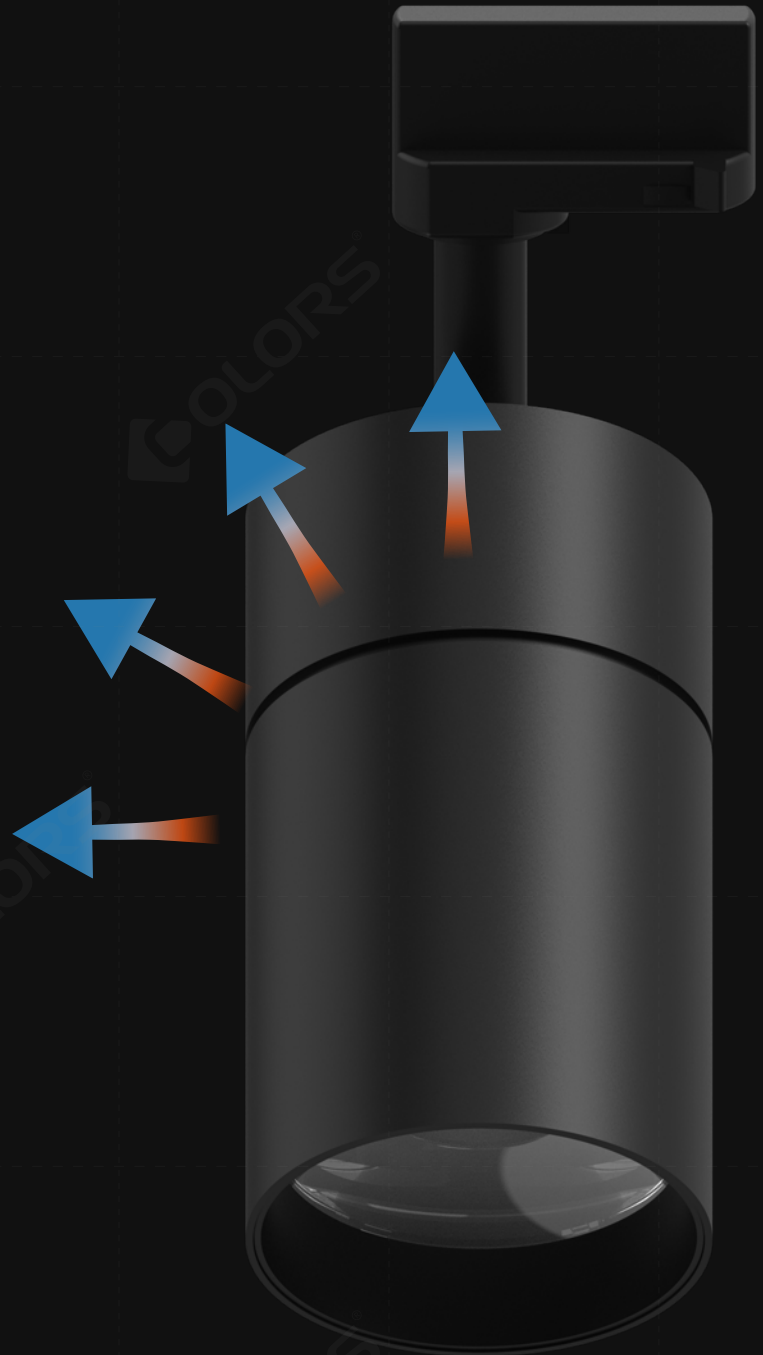


# Beautiful appearance

One-piece lamp body, no cutout, more beautiful

Using aluminum extrusion process lamp body, the metal die-casting of the back cover has high thermal conductivity and better heat dissipation performance, and the TC point of high-temperature-resistant electrical appliances reaches 100D, and the product performance is more stable

The focus type has a flat grip and a more aesthetically pleasing lamp body



## Free adjustment of multiple angles

90° adjustable irradiation angle, 350° horizontal rotation adjustable.

The light control is more precise and the beam is more free



# 8° extremely narrow beam angle

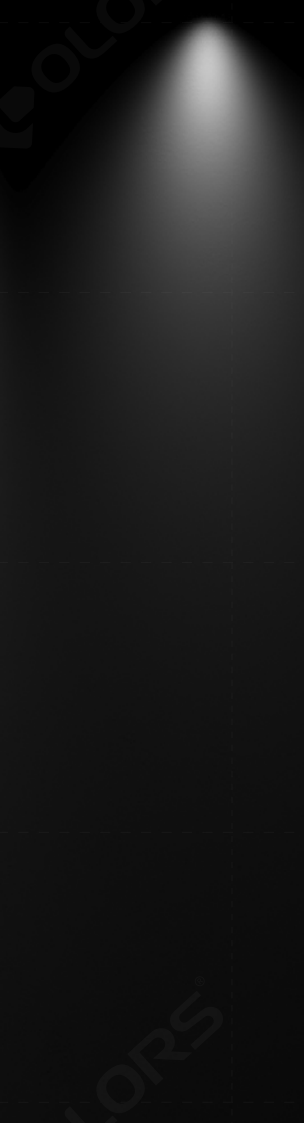
8°

15°

24°

36°

50°



# 6 Types of power

Meet different space needs

Regular angle

Extremely narrow angle

8W

15W

25W

30W

10W

20W

30W



2-3M

3-4M

4-6M

5-8M

5-8M

8-12M

10-15M



5000K  
4000K  
3000K

3000 K 4000 K 5000 K

# 3CCT Dial-switch



# High-quality light source

High light efficiency version: 120lm/w









There are no side spots,  
and the transition is uniform and soft













Use American Bridgelux light source, SDCM < 3

Excellent spot design to meet  
the needs of high-end hotel spots



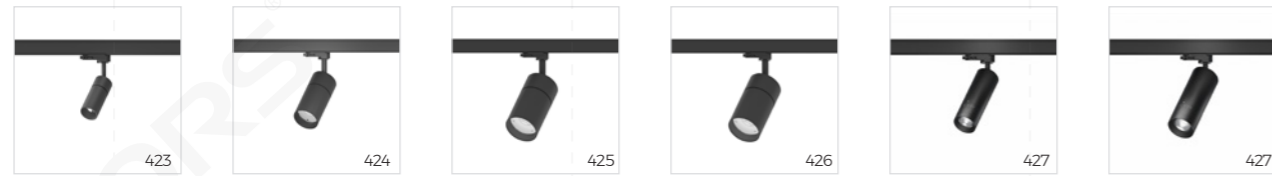
# Product catalog

H-Track	Model	Size	Opening-size	Light source	CCT	CRI	Beam angle	Input voltage	Power	Luminous flux	Light efficiency
	HS-45(N)	φ45*100mm		COB	2700K 3000K 4000K	>90RA	18°/24°/36°/50°	220-240V AC	8W	592lm (4000K)	74LM/W
	HS-45(T)						24°/36°/45°			705lm (4000K)	88LM/W
							8°				
	HS-62(N)	φ62*130mm		COB	2700K 3000K 4000K	>90RA		220-240V AC	10W	550lm (4000K)	55LM/W
	HS-62(H)						15°/24°/36°/50°			1275lm (4000K)	85LM/W
	HS-62(T)									1455lm (4000K)	97LM/W
	HS-73(N)	φ73*148mm	Track mounting	COB	2700K 3000K 4000K	>90RA	10°	220-240V AC	20W	1100lm (4000K)	55LM/W
	HS-73(H)						15°/22°/32°/50°			2000lm (4000K)	80LM/W
	HS-73(T)									2250lm (4000K)	90LM/W
	HS-90(N)	φ90*160mm		COB	2700K 3000K 4000K	>90RA	10°/15°/22°/28°/45°	220-240V AC	30W	3150lm (4000K)	105LM/W
	HS-90(H)						15°/22°/28°/45°			3600lm (4000K)	120LM/W
	HS-90(T)									2910lm (4000K)	97LM/W
	HES-45(N)	φ45*100mm	φ45mm	COB	2700K 3000K 4000K	>90RA	18°/24°/36°/50°	220-240V AC	8W	592lm (4000K)	74LM/W
	HES-45(T)						24°/36°/45°			705lm (4000K)	88LM/W
	HES-62(N)	φ62*130mm	φ62mm	COB	2700K 3000K 4000K	>90RA		220-240V AC	10W	550lm (4000K)	55LM/W
	HES-62(H)						15°/24°/36°/50°			1275lm (4000K)	85LM/W
	HES-62(T)									1455lm (4000K)	97LM/W
	HES-73(N)	φ73*148mm	φ73mm	COB	2700K 3000K 4000K	>90RA	10°	220-240V AC	20W	1100lm (4000K)	55LM/W
	HES-73(H)						15°/22°/32°/50°			2000lm (4000K)	80LM/W
	HES-73(T)									2250lm (4000K)	90LM/W
	HES-90(N)	φ90*160mm	φ90mm	COB	2700K 3000K 4000K	>90RA	10°/15°/22°/28°/45°	220-240V AC	30W	3150lm (4000K)	105LM/W
	HES-90(H)						15°/22°/28°/45°			3600lm (4000K)	120LM/W
	HES-90(T)									2910lm (4000K)	97LM/W

H-Track	Model	Size	Opening-size	Light source	CCT	CRI	Beam angle	Input voltage	Power	Luminous flux	Light efficiency
	HMS-45(N)	φ45*100mm	Ceiling mounting	COB	2700K 3000K 4000K	>90RA	18°/24°/36°/50°	220-240V AC	8W	592lm (4000K)	74LM/W
	HMS-45(T)						24°/36°/45°			705lm (4000K)	88LM/W
	HMS-62(N)	φ62*130mm					8°		10W	550lm (4000K)	55LM/W
	HMS-62(H)						15°/24°/36°/50°		15W	1275lm (4000K)	85LM/W
	HMS-62(T)								1455lm (4000K)	97LM/W	
	HMS-73(N)	φ73*148mm					10°		25W	1100lm (4000K)	55LM/W
	HMS-73(H)						15°/22°/32°/50°			2000lm (4000K)	80LM/W
	HMS-73(T)									2500lm (4000K)	100LM/W
	HMS-90(N)	φ90*160mm					15°/24°/40°/45°		30W	2250lm (4000K)	90LM/W
	HMS-90(H)						10°/15°/22°/28°/45°			3150lm (4000K)	105LM/W
	HMS-90(T)		15°/22°/28°/45°	3600lm (4000K)	120LM/W						
	HSZ-55	φ55*155mm	Track mounting	SMD			13°/36°	220-240V AC	15W	855lm (4000K)	57LM/W
	HSZ-65	φ65*165mm					15°/50°		25W	1500lm (4000K)	60LM/W
	HG(A)-220	220*85*30mm					30°/40°		12W	815lm (4000K)	68LM/W
	HNK-25-1000	φ25*1000mm					360°		13W	1275lm (4000K)	98LM/W
	HNK-25-2500	φ25*2500mm					360°		33W	3234lm (4000K)	98LM/W
	HI-30	φ30*300mm					24°/36°		7W	385lm (4000K)	55LM/W
	HIB-100	φ100*145mm					360°		7W	448lm (4000K)	64LM/W
	HIJ-30	φ30*530mm					360°		7W	420lm (4000K)	60LM/W
	HCD-600	φ30*600mm					360°		14W	1260lm (4000K)	90LM/W

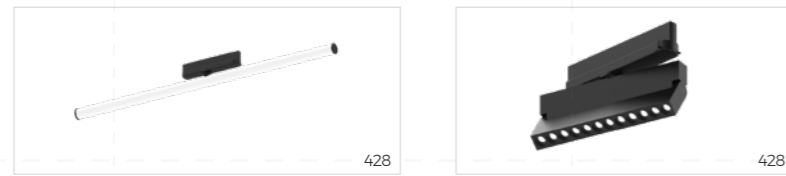
# Product Overview

## Track Spotlights



- HS-45**  
φ45\*100mm  
8W
- HS-62**  
φ62\*130mm  
10W/15W
- HS-73**  
φ73\*148mm  
20W/25W
- HS-90**  
φ90\*160mm  
30W
- HSZ-55**  
φ55\*155mm  
15W
- HSZ-65**  
φ65\*165mm  
25W

## Track linear lights



- HCD**  
φ30\*600mm  
14W
- HG(A)**  
220\*85mm  
12W

## Track decorative lights



- HI-30**  
φ30\*300mm  
7W
- HIJ-30**  
φ30\*530mm  
7W
- HNK-25**  
φ25\*1000/2500mm  
13W /33W
- HIB-110**  
φ110mm  
5W
- HIB-110(B)**  
φ110mm  
5W

## Ceiling Spotlights



- HMS-45**  
φ45\*100mm  
8W
- HMS-62**  
φ62\*130mm  
10W/15W
- HMS-73**  
φ73\*148mm  
20W/25W
- HMS-90**  
φ90\*160mm  
30W

## Recessed Spotlights



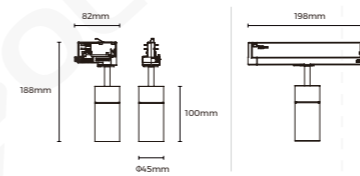
- HES-45**  
φ45mm  
8W
- HES-62**  
φ55mm  
10W/15W
- HES-73**  
φ65mm  
20W/25W
- HES-90**  
φ80mm  
30W

# 3 Installation Options

Track mounting



## HS-45 Φ45mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Track mounted
Size	Φ45x100mm
Adjustable angle	Vertical 90° / horizontal 350°
Opening Size	NO

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE /UKCA /Rohs /Reach

### Luminaire Parameters - White Light

CCT	2700K /3000K /4000K
UGR (X=4H,Y=8H)	≤16
Power(W)	8
Beam angle	18° /24° /36° /50°
Light efficiency*(LM/W)	65 /80 /80 /75
Luminous flux*(LM)	520 /640 /640 /600

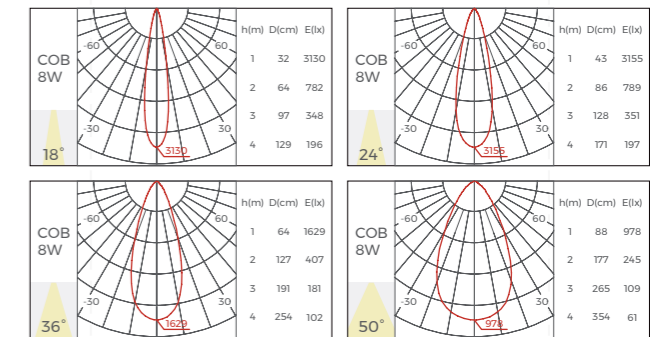
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable (Dial switch)

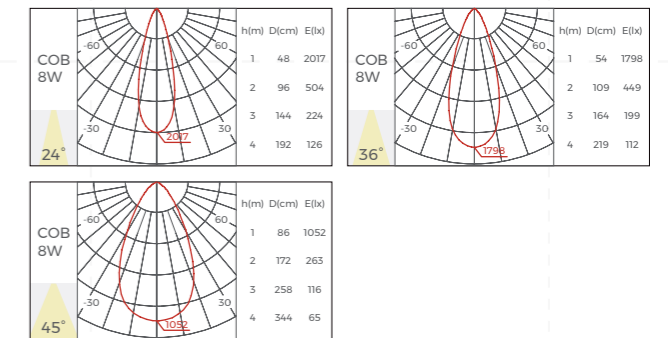
CCT	3000K-3800K-5000K
UGR (X=4H,Y=8H)	≤16(24°/36°), ≤22(45°)
Power(W)	8
Beam angle	24° /36° /45°
Light efficiency*(LM/W)	80 /80 /88
Luminous flux*(LM)	640 /640 /705

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

### Optical Parameter - White Light

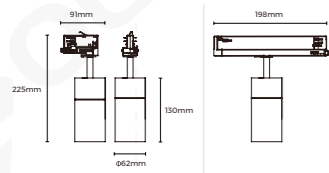


### Optical Parameter - 3 CCT tunable(Dial switch)



# HS-62

Φ62mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Track mounted
Size	Φ62x130mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(8°/15°/24°), ≤19(36°/50°)
Power(W)	10                      15
Beam angle	8°                      15° / 24° / 36° / 50°
Light efficiency*(LM/W)	55                      70 / 85 / 85 / 80
Luminous flux*(LM)	550                      1050 / 1275 / 1275 / 1200

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)
Power(W)	15
Beam angle	15° / 24° / 36° / 50°
Light efficiency*(LM/W)	95 / 105 / 105 / 100
Luminous flux*(LM)	1425 / 1575 / 1575 / 1500

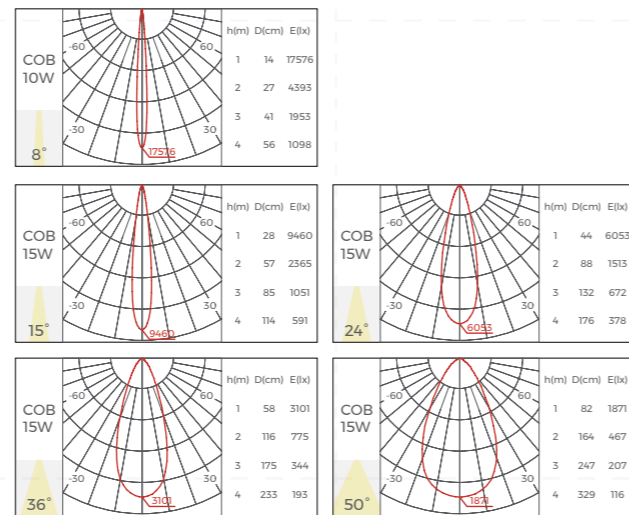
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable(Dial switch)

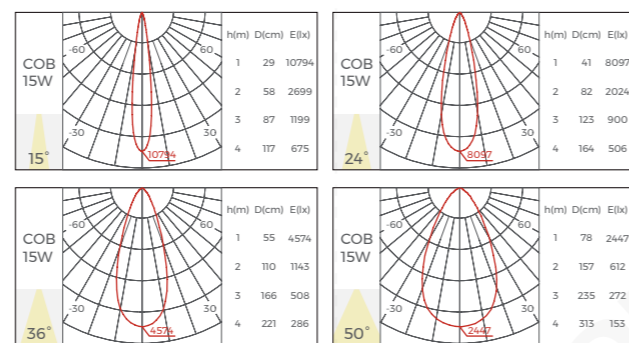
CCT	3000K-3800K-5000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤16(50°)
Power(W)	15
Beam angle	15° / 24° / 36° / 50°
Light efficiency*(LM/W)	80 / 85 / 80 / 80
Luminous flux*(LM)	1200 / 1275 / 1200 / 1200

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

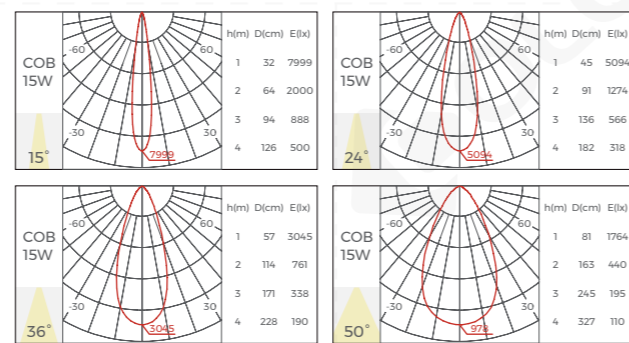
### Optical Parameter - White Light



### Optical Parameter - High efficiency

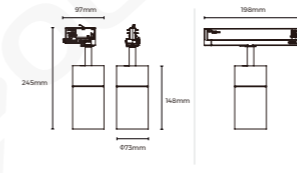


### Optical Parameter - 3 CCT tunable(Dial switch)



# HS-73

Φ73mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Track mounted
Size	Φ73x148mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(10°/15°/24°/36°), ≤22(50°)
Power(W)	20                      25
Beam angle	10°                      15° / 24° / 32° / 50°
Light efficiency*(LM/W)	55                      80 / 85 / 80 / 75
Luminous flux*(LM)	1100                      2000 / 2125 / 2000 / 1875

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)
Power(W)	25
Beam angle	15° / 24° / 32° / 50°
Light efficiency*(LM/W)	100 / 100 / 100 / 100
Luminous flux*(LM)	2500 / 2500 / 2500 / 2500

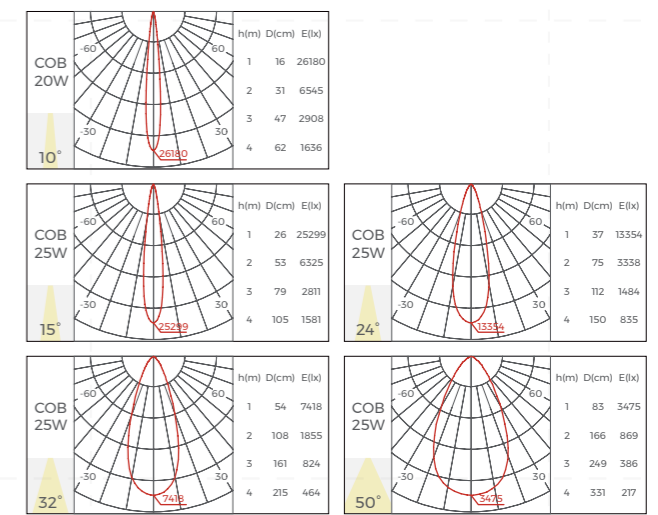
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable(Dial switch)

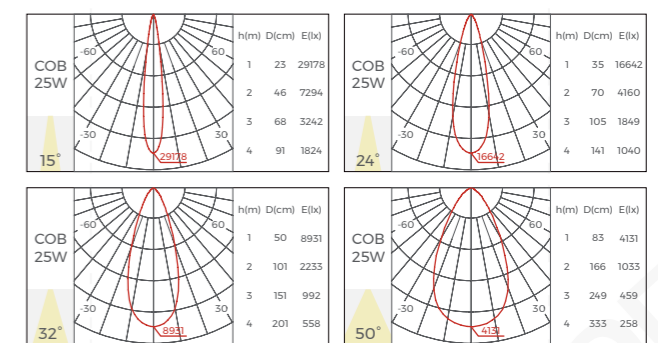
CCT	3000K-3800K-5000K
UGR (X=4H.Y=8H)	≤13(15°/24°/40°), ≤19(50°)
Power(W)	25
Beam angle	15° / 24° / 40° / 50°
Light efficiency*(LM/W)	75 / 77 / 77 / 72
Luminous flux*(LM)	1875 / 1925 / 1925 / 1800

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

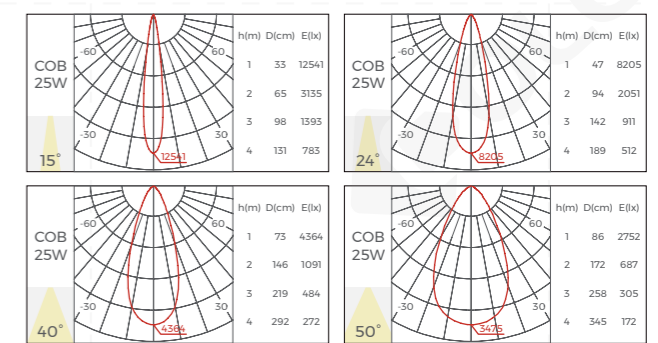
### Optical Parameter - White Light



### Optical Parameter - High efficiency



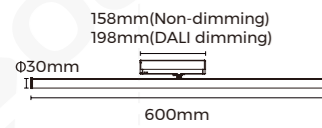
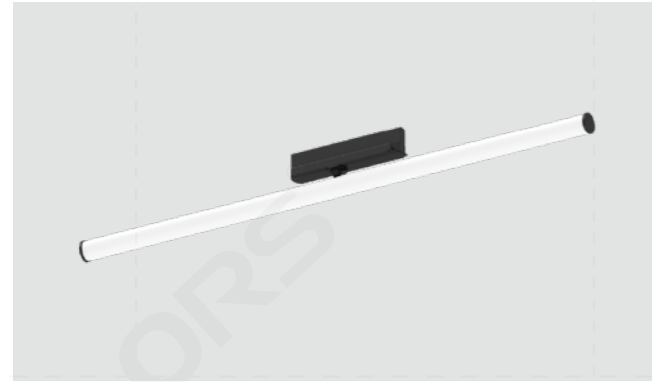
### Optical Parameter - 3 CCT tunable(Dial switch)





# HCD

Round tube



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black
Reflector colors	White
Installation	Track mounted
Size	Φ30x600mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

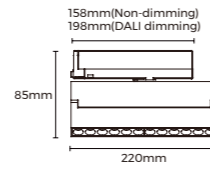
### Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	14
Beam angle	200°x 110°
Light efficiency*(LM/W)	90
Luminous flux*(LM)	1260
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

# HG(A)

Grating



### Dimming Method



### Basic Parameters

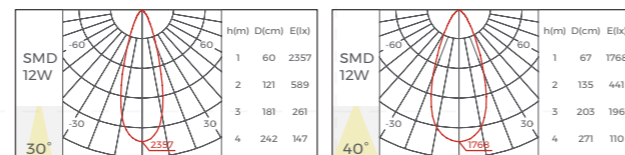
Material	AL6063
Coating	Spraying
Colors	Black
Reflector colors	Black
Installation	Track mounted
Size	Φ220x85mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤17
Power(W)	12
Beam angle	30°/40°
Light efficiency*(LM/W)	68
Luminous flux*(LM)	815
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

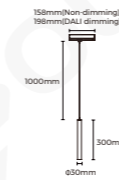
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Optical Parameter - White Light



# HI-30

Pendant light



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black
Reflector colors	Black
Installation	Track mounted
Size	Φ30x300mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

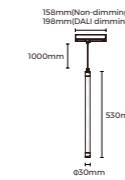
### Luminaire Parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	7
Beam angle	24°/36°
Light efficiency*(LM/W)	49 / 55
Luminous flux*(LM)	340 / 385
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

# HIJ-30

Round tube pendant light



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black
Reflector colors	White
Installation	Track mounted
Size	Φ65x165mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Luminaire Parameters

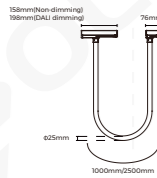
Light source	SMD
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	7
Beam angle	360°
Light efficiency*(LM/W)	60
Luminous flux*(LM)	420
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92



## HNK-25

Round neon



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black
Reflector colors	White
Installation	Track mounted
Size	Φ25x1000mm / Φ25x2500mm
Adjustable angle	Vertical 90° / horizontal 350°

### Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	13 / 32
Beam angle	360° / 360°
Light efficiency*(LM/W)	98 / 98
Luminous flux*(LM)	1275 / 3136
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

## HIB-110

Sphere light



### Dimming Method



### Basic Parameters

Material	AL6063-T5
Coating	Spraying
colors	Black/ White
Reflector colors	white
Installation	Track mounted
Size	Φ110mm
Adjustable angle	NO

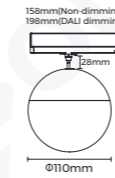
### Luminaire Parameters

Light source	SMD
Light source SDCM	<3
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700 / 3000 / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	5W
Beam angle	360°
Light efficiency*(LM/W)	85
Luminous flux*(LM)	390
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.89  
3000K Light efficiency & Luminous flux=4000K\*0.94

## HIB-110(B)

Sphere light



### Dimming Method



### Basic Parameters

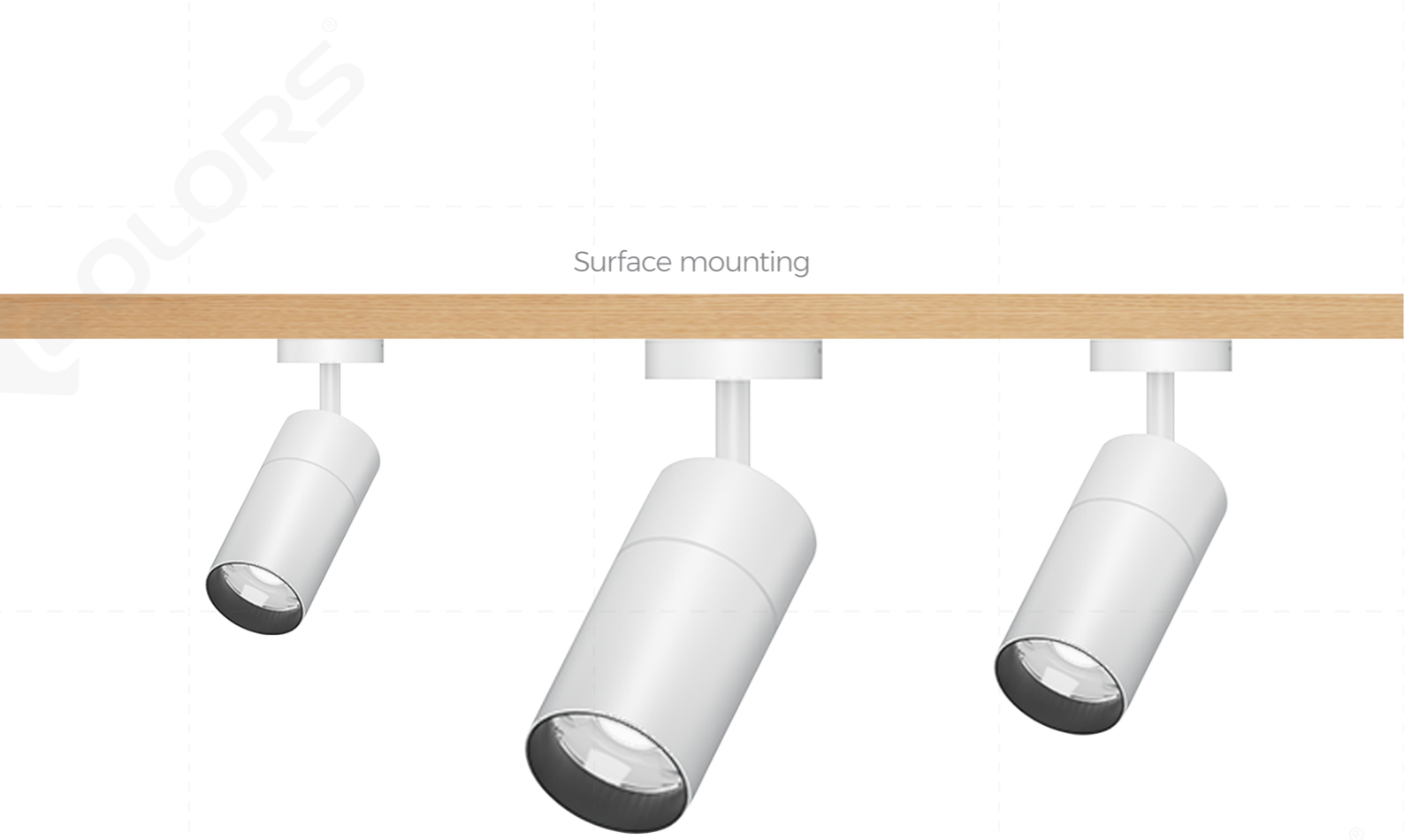
Material	AL6063-T5
Coating	Spraying
colors	Black/ White
Reflector colors	white
Installation	Track mounted
Size	Φ110mm
Adjustable angle	NO

### Luminaire Parameters

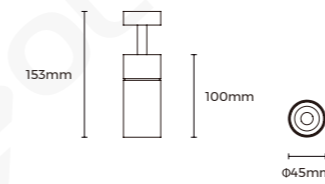
Light source	SMD
Light source SDCM	<3
Input voltage	220-240VAC
CRI	Ra >90
CCT	2700 / 3000 / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	5W
Beam angle	360°
Light efficiency*(LM/W)	85
Luminous flux*(LM)	390
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.89  
3000K Light efficiency & Luminous flux=4000K\*0.94

# 3 Installation types



## HMS-45 Φ45mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ45x100mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤16
Power(W)	8
Beam angle	18° / 24° / 36° / 50°
Light efficiency*(LM/W)	65 / 80 / 80 / 75
Luminous flux*(LM)	520 / 640 / 640 / 600

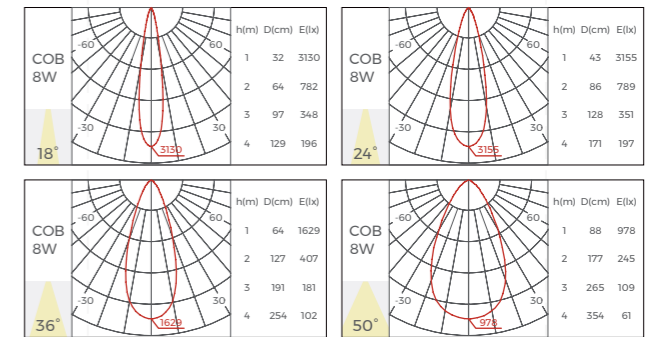
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable (Dial switch)

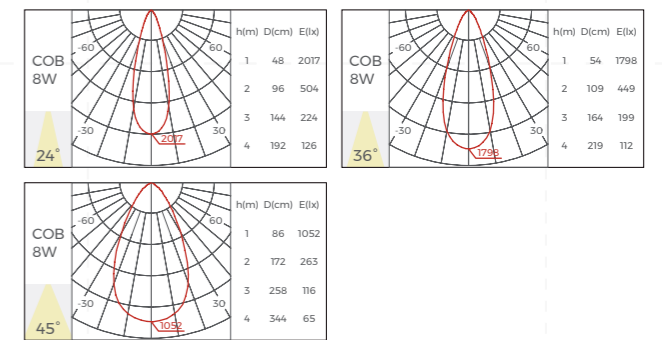
CCT	3000K-3800K-5000K
UGR (X=4H,Y=8H)	≤16(24°/36°), ≤22(45°)
Power(W)	8
Beam angle	24° / 36° / 45°
Light efficiency*(LM/W)	80 / 80 / 88
Luminous flux*(LM)	640 / 640 / 705

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

### Optical Parameter - White Light

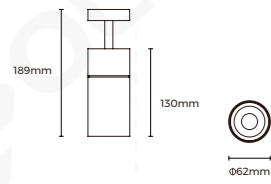


### Optical Parameter - 3 CCT tunable(Dial switch)



# HMS-62

Φ62mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ62x130mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(8°/15°/24°), ≤19(36°/50°)
Power(W)	10      15
Beam angle	8°      15° / 24° / 36° / 50°
Light efficiency*(LM/W)	55      70 / 85 / 85 / 80
Luminous flux*(LM)	550      1050 / 1275 / 1275 / 1200

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)
Power(W)	15
Beam angle	15° / 24° / 36° / 50°
Light efficiency*(LM/W)	95 / 105 / 105 / 100
Luminous flux*(LM)	1425 / 1575 / 1575 / 1500

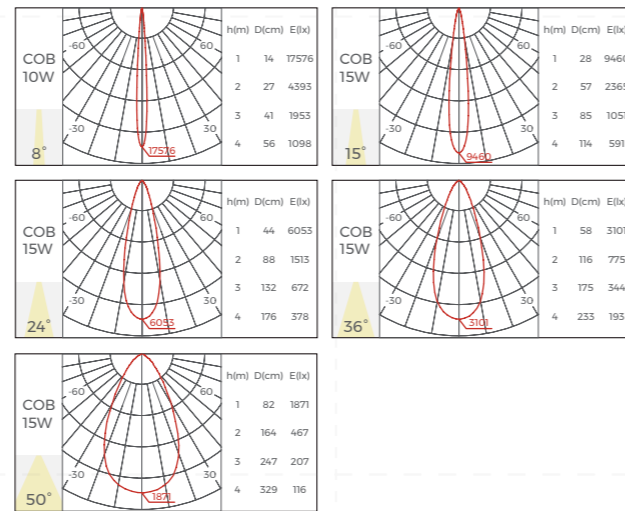
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable(Dial switch)

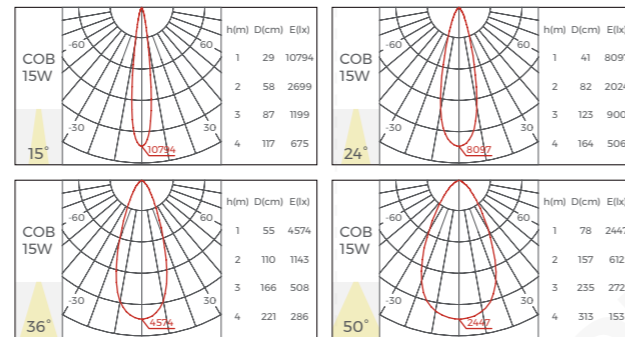
CCT	3000K-3800K-5000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤16(50°)
Power(W)	15
Beam angle	15° / 24° / 36° / 50°
Light efficiency*(LM/W)	80 / 85 / 80 / 80
Luminous flux*(LM)	1200 / 1275 / 1200 / 1200

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

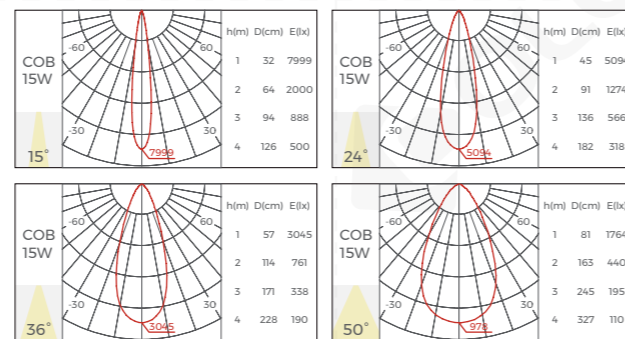
### Optical Parameter - White Light



### Optical Parameter - High efficiency

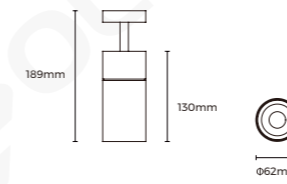


### Optical Parameter - 3 CCT tunable(Dial switch)



# HMS-73

Φ73mm spotlight



### Dimming Method



### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ73x148mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(10°/15°/24°/36°), ≤22(50°)
Power(W)	20      25
Beam angle	10°      15° / 24° / 32° / 50°
Light efficiency*(LM/W)	55      20
Luminous flux*(LM)	1100      2000 / 2125 / 2000 / 1875

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)
Power(W)	25
Beam angle	15° / 24° / 32° / 50°
Light efficiency*(LM/W)	100 / 100 / 100 / 00
Luminous flux*(LM)	2500 / 2500 / 2500 / 2500

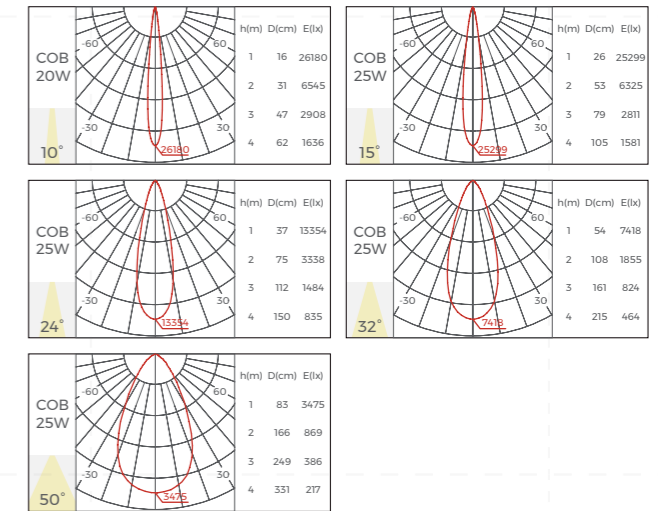
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable(Dial switch)

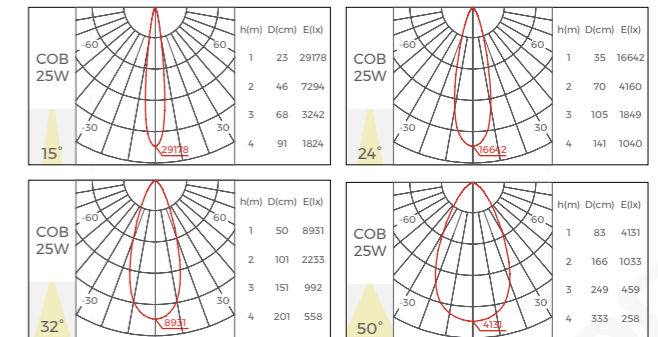
CCT	3000K-3800K-5000K
UGR (X=4H.Y=8H)	≤13(15°/24°/40°), ≤19(50°)
Power(W)	25
Beam angle	15° / 24° / 40° / 50°
Light efficiency*(LM/W)	75 / 77 / 77 / 72
Luminous flux*(LM)	1875 / 1925 / 1925 / 1800

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

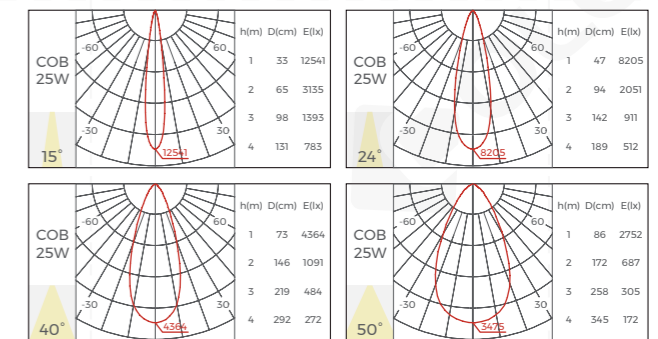
### Optical Parameter - White Light



### Optical Parameter - High efficiency

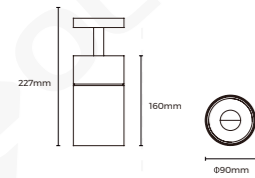


### Optical Parameter - 3 CCT tunable(Dial switch)



# HMS-90

Φ90mm spotlight



## Dimming Method



## Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ90x160mm
Opening Size	NO
Adjustable angle	Vertical 90° / horizontal 350°

## Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

## Luminaire Parameters - White Light

CCT	2700K/3000K/4000K
UGR (X=4H.Y=8H)	≤13
Power(W)	30
Beam angle	10° / 15° / 22° / 28° / 45°
Light efficiency*(LM/W)	80 / 100 / 105 / 105 / 105
Luminous flux*(LM)	2400 / 3000 / 3150 / 3150 / 3150

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

## Luminaire Parameters - High efficiency

CCT	2700K/3000K/4000K
UGR (X=4H.Y=8H)	≤13
Power(W)	30
Beam angle	15° / 22° / 28° / 45°
Light efficiency*(LM/W)	110 / 115 / 120 / 120
Luminous flux*(LM)	3300 / 3450 / 3600 / 3600

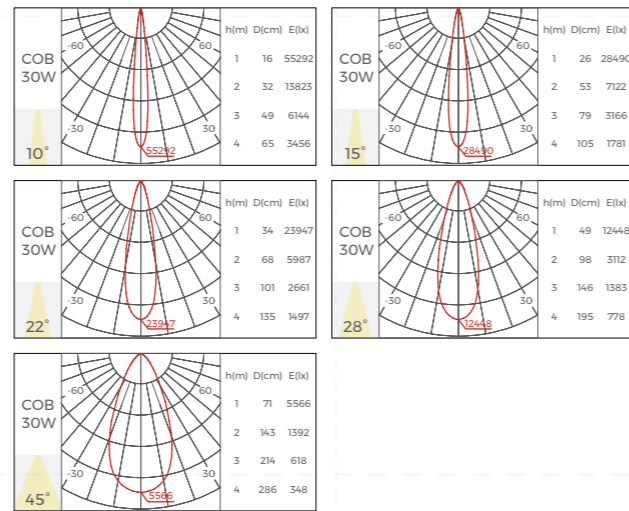
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

## Luminaire Parameters - 3 CCT tunable(Dial switch)

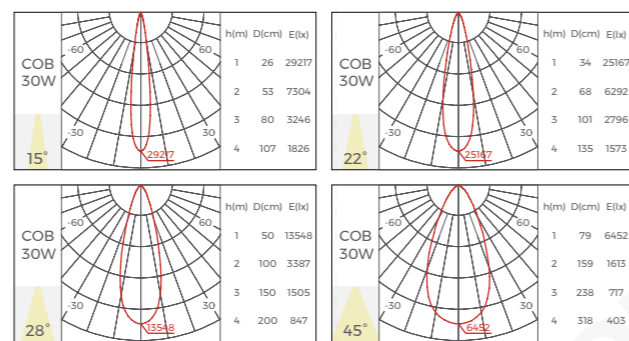
CCT	3000K-3800K-5000K
UGR (X=4H.Y=8H)	≤10(15°/22°/28°), ≤13(45°)
Power(W)	30
Beam angle	15° / 22° / 28° / 45°
Light efficiency*(LM/W)	93 / 98 / 98 / 98
Luminous flux*(LM)	2790 / 2940 / 2940 / 2940

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

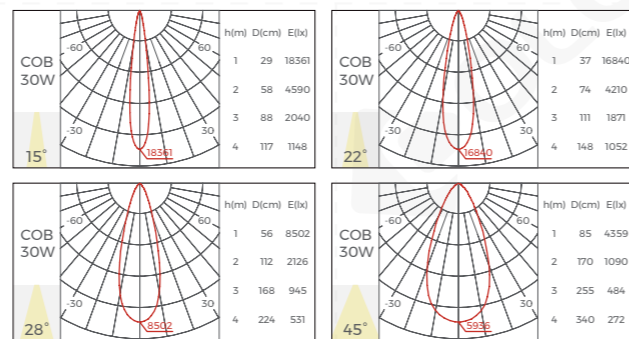
## Optical Parameter - White Light



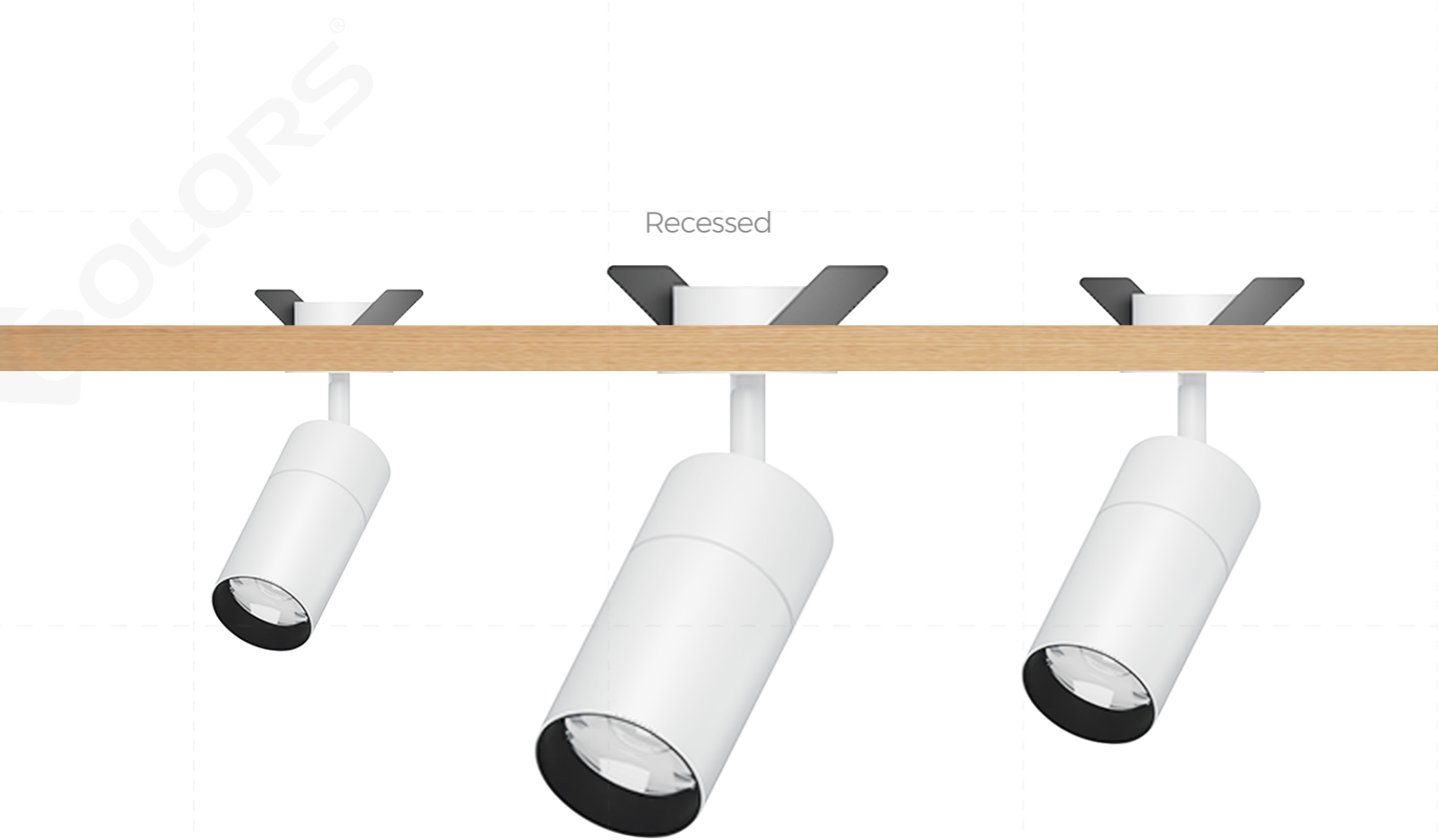
## Optical Parameter - High efficiency



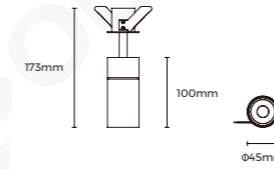
## Optical Parameter - 3 CCT tunable(Dial switch)



# 3 Installation types



## HES-45 Φ45mm spotlight



**Dimming Method**  
 NO DIMMING  TRIAC Dimmer  
 Opening size: Ø40mm

### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Track mounted
Size	Φ45x100mm
Opening Size	Φ55mm
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤16
Power(W)	8
Beam angle	18° / 24° / 36° / 50°
Light efficiency*(LM/W)	65 / 80 / 80 / 75
Luminous flux*(LM)	520 / 640 / 640 / 600

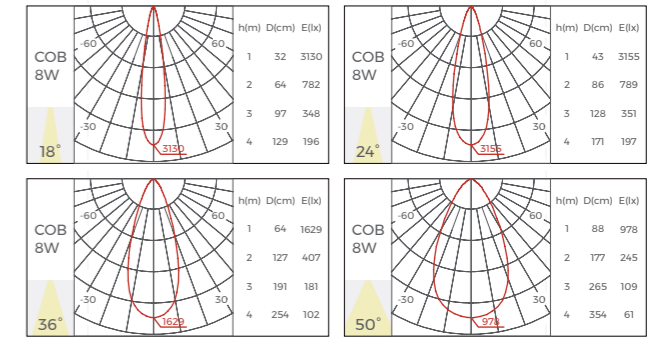
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
 2700K Light efficiency & Luminous flux=4000K\*0.87  
 3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable (Dial switch)

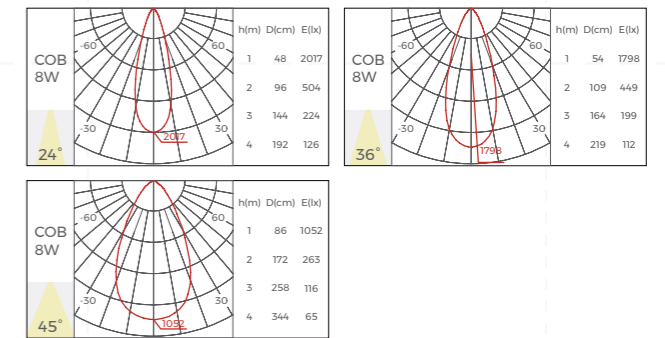
CCT	3000K-3800K-5000K
UGR (X=4H,Y=8H)	≤16(24°/36°), ≤22(45°)
Power(W)	8
Beam angle	24° / 36° / 45°
Light efficiency*(LM/W)	80 / 80 / 88
Luminous flux*(LM)	640 / 640 / 705

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
 3000K Light efficiency & Luminous flux=3800K\*0.9  
 5000K Light efficiency & Luminous flux=3800K\*0.95

### Optical Parameter - White Light

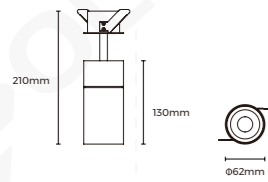


### Optical Parameter - 3 CCT tunable(Dial switch)



# HES-62

Φ62mm spotlight



### Dimming Method

NO DIMMING Opening size: Ø55mm

### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ62x130mm
Opening Size	Φ55mm
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K	
UGR (X=4H.Y=8H)	≤13(8°/15°/24°), ≤19(36°/50°)	
Power(W)	10	15
Beam angle	8°	15° / 24° / 36° / 50°
Light efficiency*(LM/W)	55	70 / 85 / 85 / 80
Luminous flux*(LM)	550	1050 / 1275 / 1275 / 1200

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

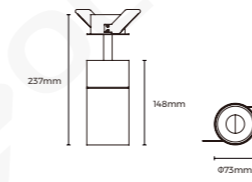
### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K	
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)	
Power(W)	15	
Beam angle	15° / 24° / 36° / 50°	
Light efficiency*(LM/W)	95 / 105 / 105 / 100	
Luminous flux*(LM)	1425 / 1575 / 1575 / 1500	

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

# HES-73

Φ73mm spotlight



### Dimming Method

NO DIMMING Opening size: Ø70mm

### Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ73x148mm
Opening Size	Ø
Adjustable angle	Vertical 90° / horizontal 350°

### Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

### Luminaire Parameters - White Light

CCT	2700K / 3000K / 4000K	
UGR (X=4H.Y=8H)	≤13(10°/15°/24°/36°), ≤22(50°)	
Power(W)	20	25
Beam angle	10°	15° / 24° / 32° / 50°
Light efficiency*(LM/W)	55	80 / 85 / 80 / 75
Luminous flux*(LM)	1100	2000 / 2125 / 2000 / 1875

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - High efficiency

CCT	2700K / 3000K / 4000K	
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤19(50°)	
Power(W)	25	
Beam angle	15° / 24° / 32° / 50°	
Light efficiency*(LM/W)	100 / 100 / 100 / 100	
Luminous flux*(LM)	2500 / 2500 / 2500 / 2500	

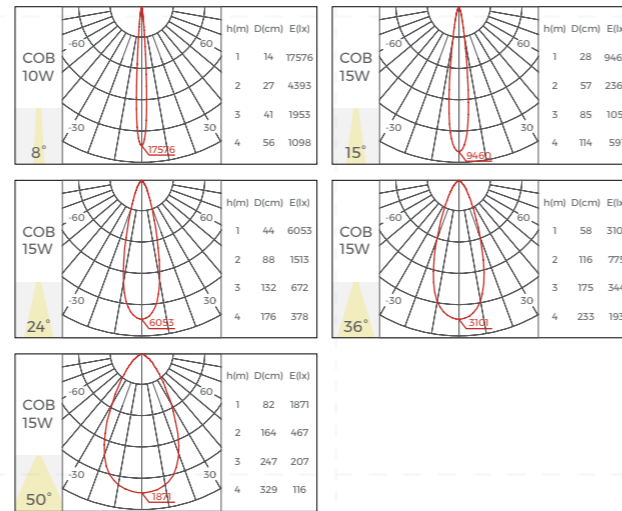
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

### Luminaire Parameters - 3 CCT tunable(Dial switch)

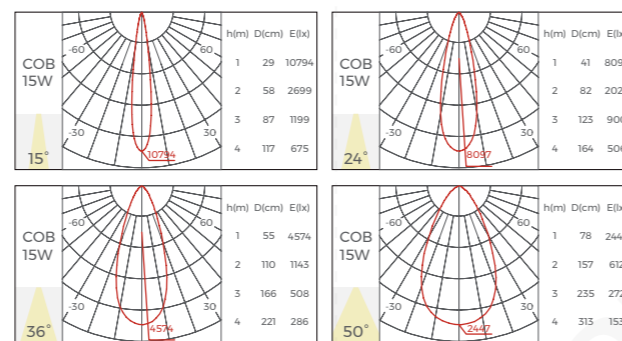
CCT	3000K-3800K-5000K	
UGR (X=4H.Y=8H)	≤13(15°/24°/36°), ≤16(50°)	
Power(W)	15	
Beam angle	15° / 24° / 36° / 50°	
Light efficiency*(LM/W)	80 / 85 / 80 / 80	
Luminous flux*(LM)	1200 / 1275 / 1200 / 1200	

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

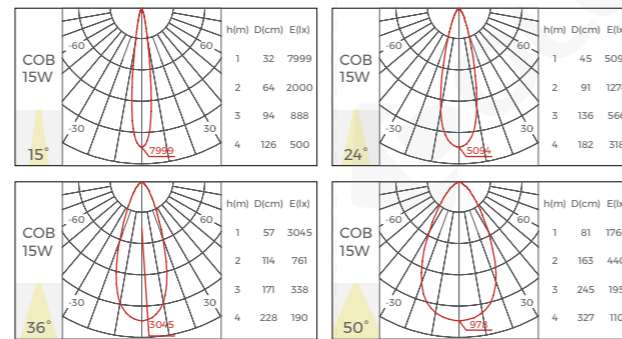
### Optical Parameter - White Light



### Optical Parameter - High efficiency



### Optical Parameter - 3 CCT tunable(Dial switch)

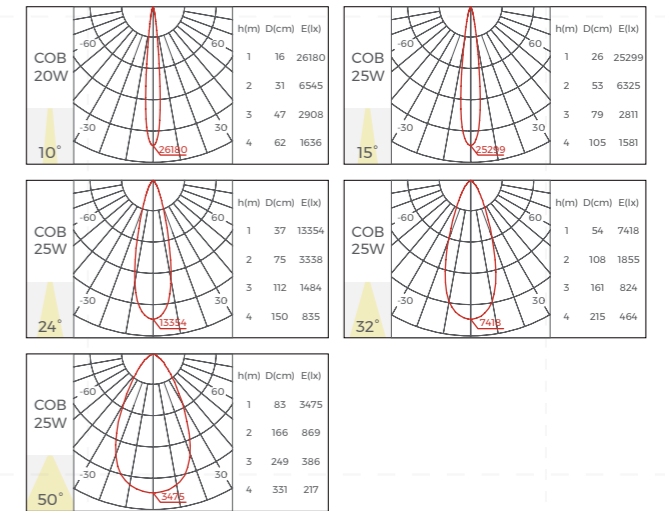


### Luminaire Parameters - 3 CCT tunable(Dial switch)

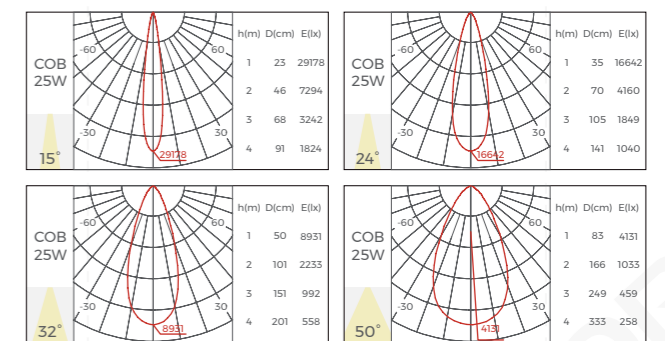
CCT	3000K-3800K-5000K	
UGR (X=4H.Y=8H)	≤13(15°/24°/40°), ≤19(50°)	
Power(W)	25	
Beam angle	15° / 24° / 40° / 50°	
Light efficiency*(LM/W)	75 / 77 / 77 / 72	
Luminous flux*(LM)	1875 / 1925 / 1925 / 1800	

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

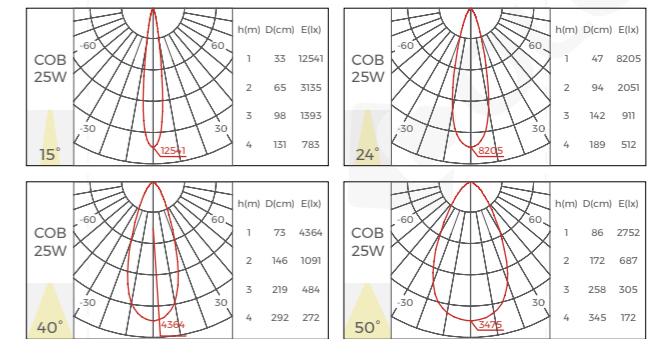
### Optical Parameter - White Light



### Optical Parameter - High efficiency

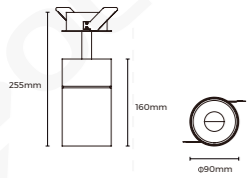


### Optical Parameter - 3 CCT tunable(Dial switch)



# HES-90

Φ90mm spotlight



## Dimming Method



Opening size:  
Ø00mm

## Basic Parameters

Material	AL6063
Coating	Spraying
Colors	Black/White
Reflector colors	Black
Installation	Ceiling mounted
Size	Φ90x160mm
Opening Size	Φ80mm
Adjustable angle	Vertical 90° / horizontal 350°

## Shared parameters

Light source	COB
Light source SDCM	<3 Step (ANSI)
Input voltage	220-240VAC
CRI	Ra>90
IP	IP20
Warranty	5 Years
Certification	CE / UKCA / Rohs / Reach

## Luminaire Parameters - White Light

CCT	2700K/3000K/4000K
UGR (X=4H,Y=8H)	≤13
Power(W)	30
Beam angle	10° / 15° / 22° / 28° / 45°
Light efficiency*(LM/W)	80 / 100 / 105 / 105 / 105
Luminous flux*(LM)	2400 / 3000 / 3150 / 3150 / 3150

\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

## Luminaire Parameters - High efficiency

CCT	2700K/3000K/4000K
UGR (X=4H,Y=8H)	≤13
Power(W)	30
Beam angle	15° / 22° / 28° / 45°
Light efficiency*(LM/W)	110 / 115 / 120 / 120
Luminous flux*(LM)	3300 / 3450 / 3600 / 3600

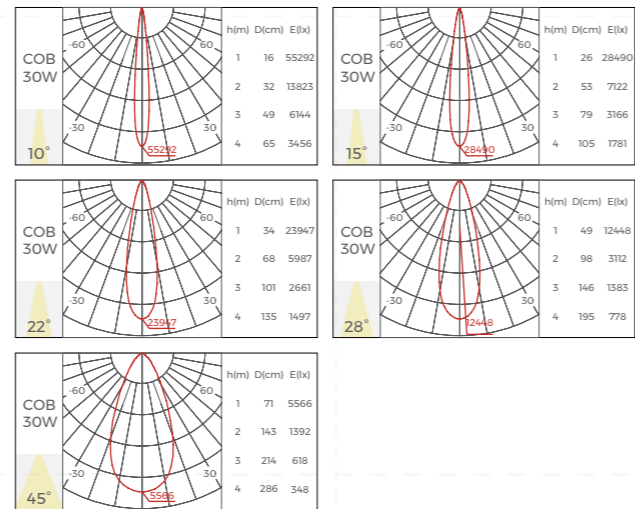
\* Light efficiency & Luminous flux parameters based on 4000K Light source  
2700K Light efficiency & Luminous flux=4000K\*0.87  
3000K Light efficiency & Luminous flux=4000K\*0.92

## Luminaire Parameters - 3 CCT tunable(Dial switch)

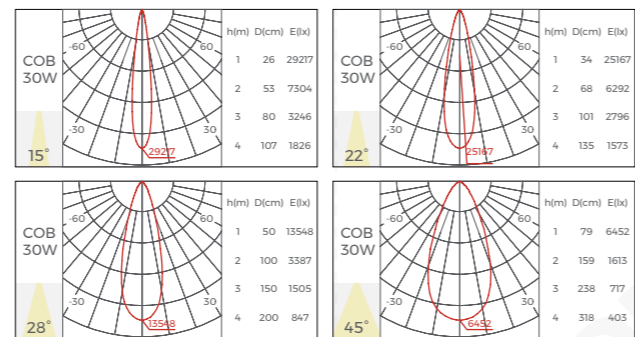
CCT	3000K-3800K-5000K
UGR (X=4H,Y=8H)	≤10(15°/22°/28°), ≤13(45°)
Power(W)	30
Beam angle	15° / 22° / 28° / 45°
Light efficiency*(LM/W)	93 / 98 / 98 / 98
Luminous flux*(LM)	2790 / 2940 / 2940 / 2940

\* Light efficiency & Luminous flux parameters based on 3800K Light source  
3000K Light efficiency & Luminous flux=3800K\*0.9  
5000K Light efficiency & Luminous flux=3800K\*0.95

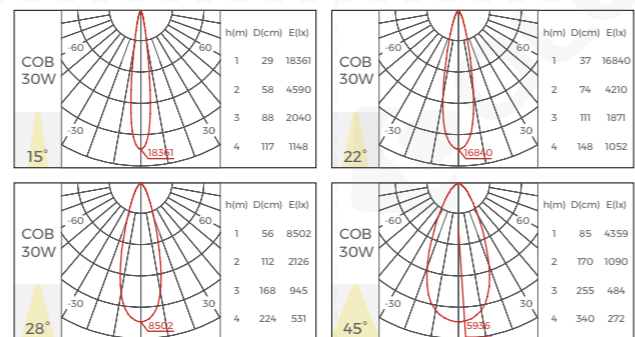
## Optical Parameter - White Light



## Optical Parameter - High efficiency

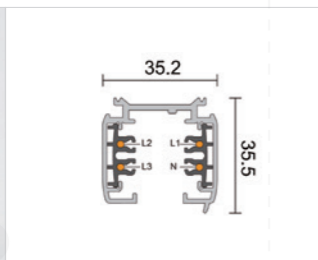
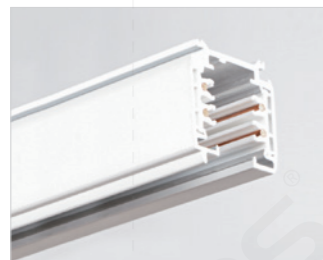


## Optical Parameter - 3 CCT tunable(Dial switch)



# Track

## Ceiling / Pendant track



### PRO-04X0

Installation: ceiling/pendant

Material: AL6063-T5

Coating: Black/White

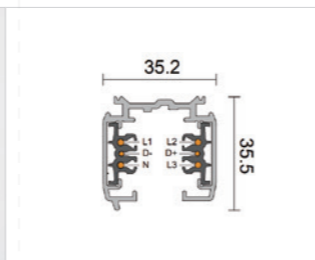
Size: L1000/2000/3000\*W35.2

\*H35.5mm/

Rated current: 16A

Maximum load: 3500W

Input voltage: AC220V



### PRO-06X0

Installation: ceiling/pendant

Material: AL6063-T5

Coating: Black/White

Size: L1000/2000/3000\*W35.2

\*H35.5mm

Rated current: 16A

Maximum load: 3500W

Input voltage: AC220V

# Accessory



Four-wire Live-end connector

Model: PRO-0431L

Size: 98\*35\*35mm



Four six-wire End cap

Model: PRO-0432

Size: 31\*35\*35mm



Four-wire Mini joiner

Model: PRO-0433

Size: 68\*21\*35mm



Four-wire L connector

Model: PRO-0435L

Size: 100\*100\*35mm



Six-wire Live-end connector

Model: PRO-D631L

Size: 139\*35\*35mm



Six-wire Mini joiner

Model: PRO-D633

Size: 107\*21\*35mm



Six-wire L connector

Model: PRO-D635L

Size: 119\*119\*35mm



Pendant rod accessory

Model: PRO-EZ0447

Rod length: 1000mm



Pendant rope accessory

Model: PRO-EZ0448

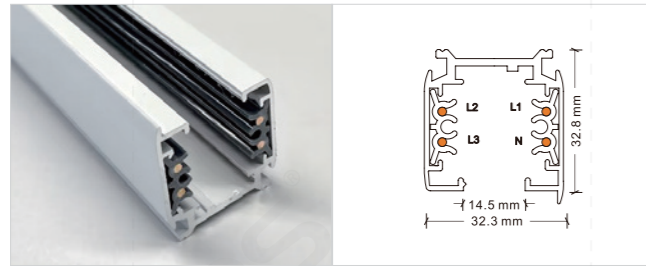
Rope length: 1500mm





# Eco Track (4-wire)

Ceiling / Pendant track



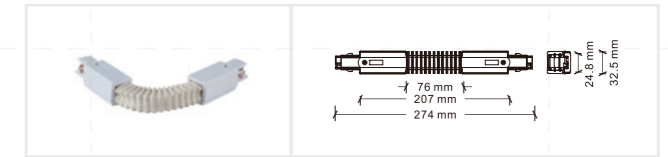
ECO-04X0

Installation: ceiling/pendant  
 Material: AL6063-T5  
 Coating: Black/White  
 Size: L1000/2000/3000\*W32.3  
 \*H32.8mm

Rated current: 16A  
 Maximum load: 3500W  
 Input voltage: AC220V



\*X-shape power connector  
 Model: ECO-0437  
 Size: 165.5\*165.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



Soft power connector  
 Model: ECO-0439  
 Size: 274\*32.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0

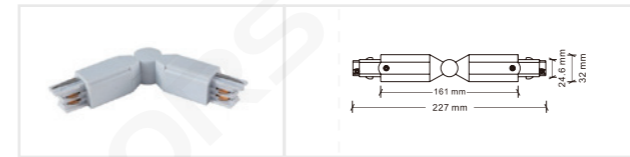
## Accessory



Left power connector  
 Model: ECO-0431L  
 Size: 99.5\*32.8\*32.3mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



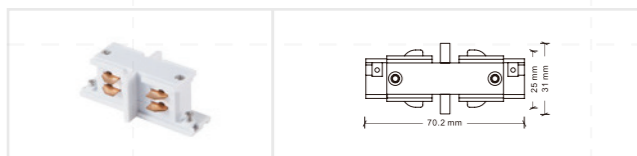
Right power connector  
 Model: ECO-0431R  
 Size: 99.5\*32.8\*32.3mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



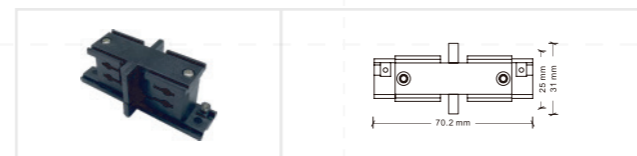
Turnable power connector  
 Model: ECO-M435  
 Size: 227\*32\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



Pendant rod accessory  
 Model: ECO-EZ0448  
 Size: 2000mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



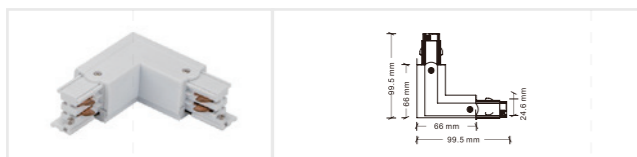
I-shape Mini power connector  
 Model: ECO-0433  
 Size: 70.2\*25\*31mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



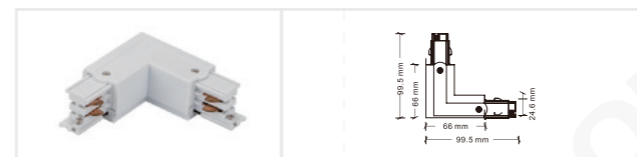
I-shape Mini non-conducting connector  
 Model: ECO-0433(A)  
 Size: 70.2\*25\*31mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



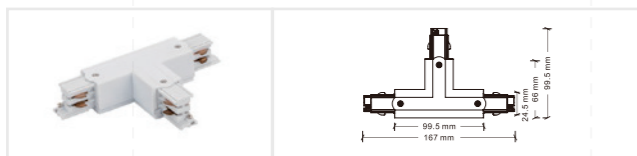
End cap  
 Model: ECO-0432  
 Size: 25.5\*33\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



L-shape left power connector  
 Model: ECO-0435L  
 Size: 99.5\*99.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



L-shape right power connector  
 Model: ECO-0435R  
 Size: 99.5\*99.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



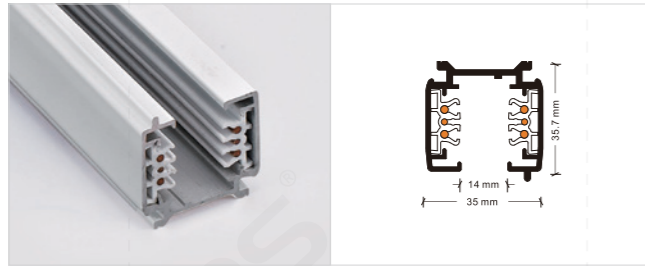
T-shape left power connector  
 Model: ECO-0436L1  
 Size: 167\*99.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0



T-shape right power connector  
 Model: ECO-0436R1  
 Size: 167\*99.5\*32mm  
 Colors: White/Black  
 Applicable track: Four-wire track ECO-04X0

# Eco Track (6-wire)

## Ceiling / Pendant track



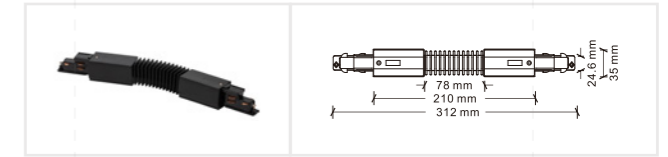
### ECO-06X0

Installation: ceiling/pendant  
 Material: AL6063-T5  
 Coating: Black/White  
 Size: L1000/2000/3000\*W35  
 \*H35.7mm

Rated current: 16A  
 Maximum load: 3500W  
 Input voltage: AC220V

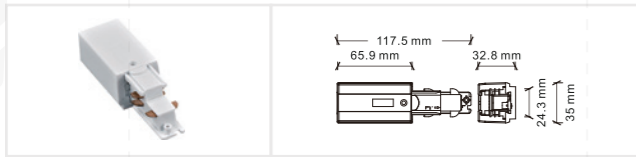


\*X\*shape power connector  
 Model: ECO-0637  
 Size: 202\*202\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0

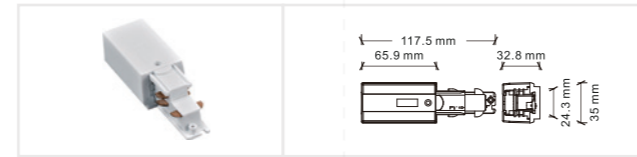


Soft power connector  
 Model: ECO-0639  
 Size: 274\*32.5\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0

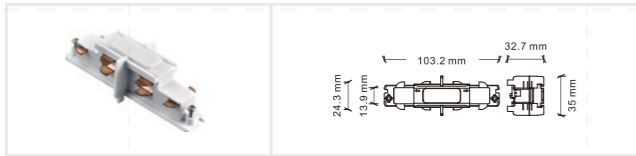
## Accessory



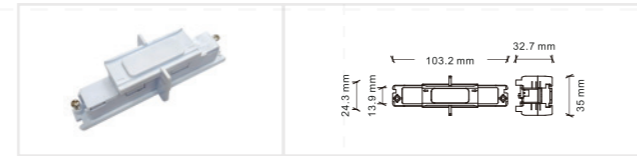
Left power connector  
 Model: ECO-0631L  
 Size: 117.5\*32.8\*35mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



Right power connector  
 Model: ECO-0631R  
 Size: 117.5\*32.8\*35mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



\*I\*shape Mini power connector  
 Model: ECO-0633  
 Size: 103.2\*35\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



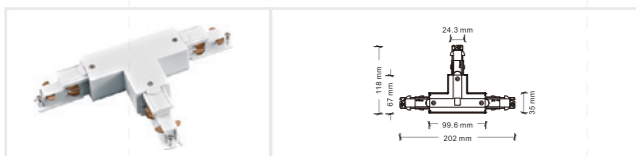
\*I\*shape Mini non-conducting connector  
 Model: ECO-0633(A)  
 Size: 103.2\*35\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



\*L\*shape left power connector  
 Model: ECO-0635L  
 Size: 118\*118\*32mm  
 Applicable track: Six-wire track ECO-06X0



\*L\*shape right power connector  
 Model: ECO-0635R  
 Size: 118\*118\*32mm  
 Applicable track: Six-wire track ECO-06X0



\*T\*shape left power connector  
 Model: ECO-0636L1  
 Size: 202\*118\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



\*T\*shape right power connector  
 Model: ECO-0636R1  
 Size: 202\*118\*32mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



End cap  
 Model: ECO-0632  
 Size: 36\*32\*16mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0



Pendant rod accessory  
 Model: ECO-EZ0648  
 Size: 2000mm  
 Colors: White/Black  
 Applicable track: Six-wire track ECO-06X0