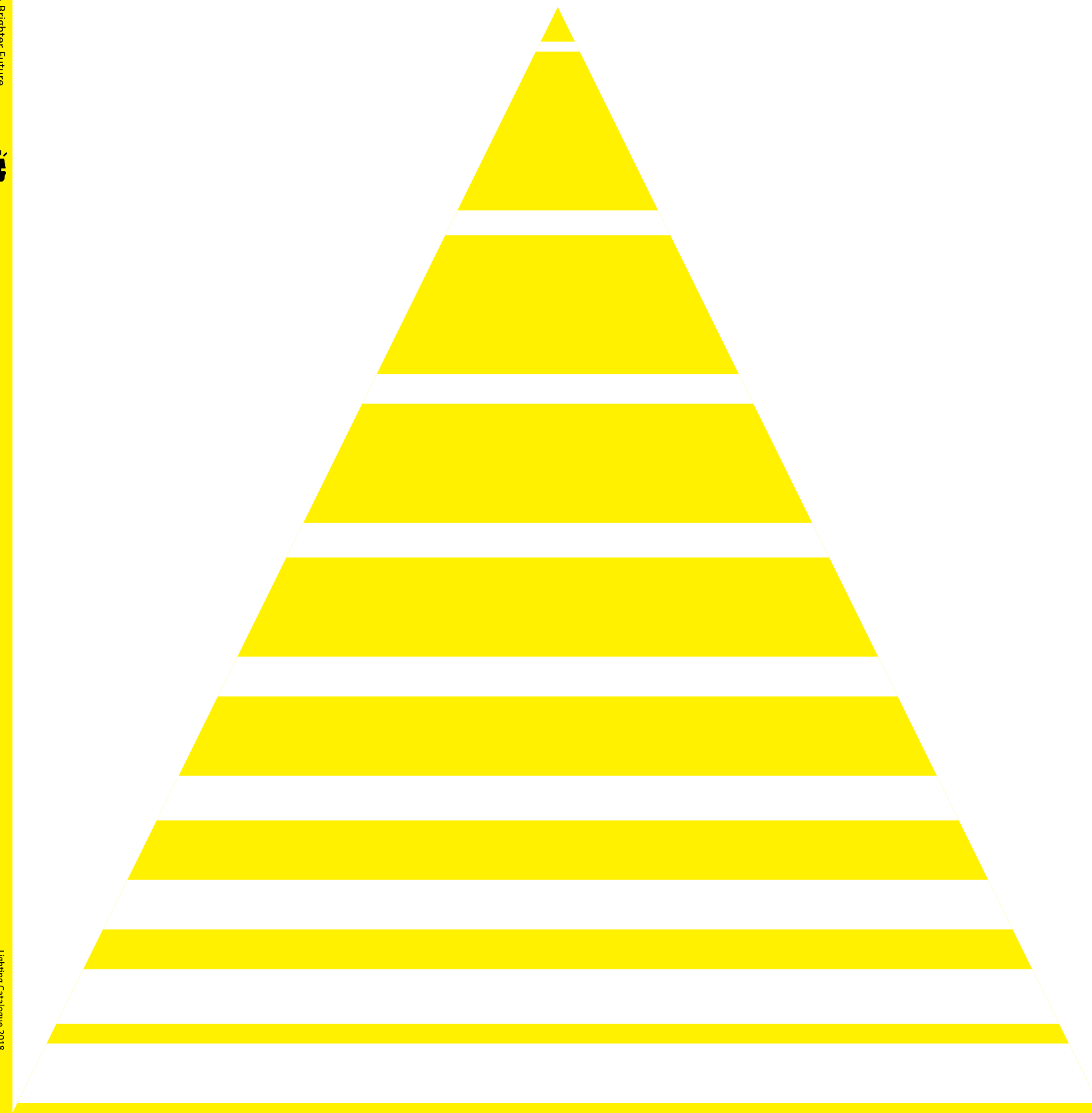




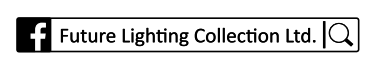
Future Lighting

Create A Brighter Future

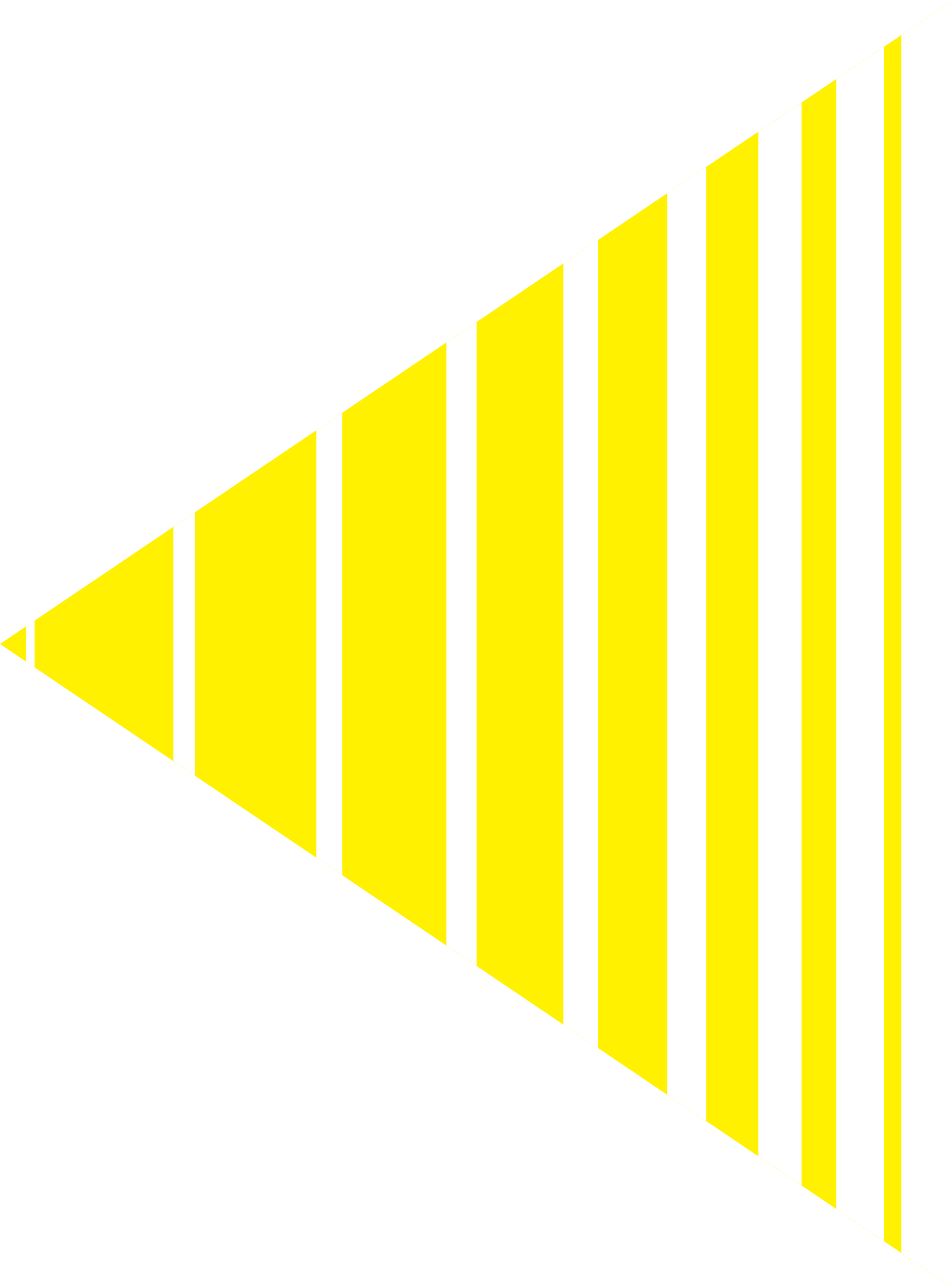


Future Lighting Collection Limited
11/F., Chung Kiu Godown Building, 63-71 Lei Muk Road, Kwai Chung, Hong Kong

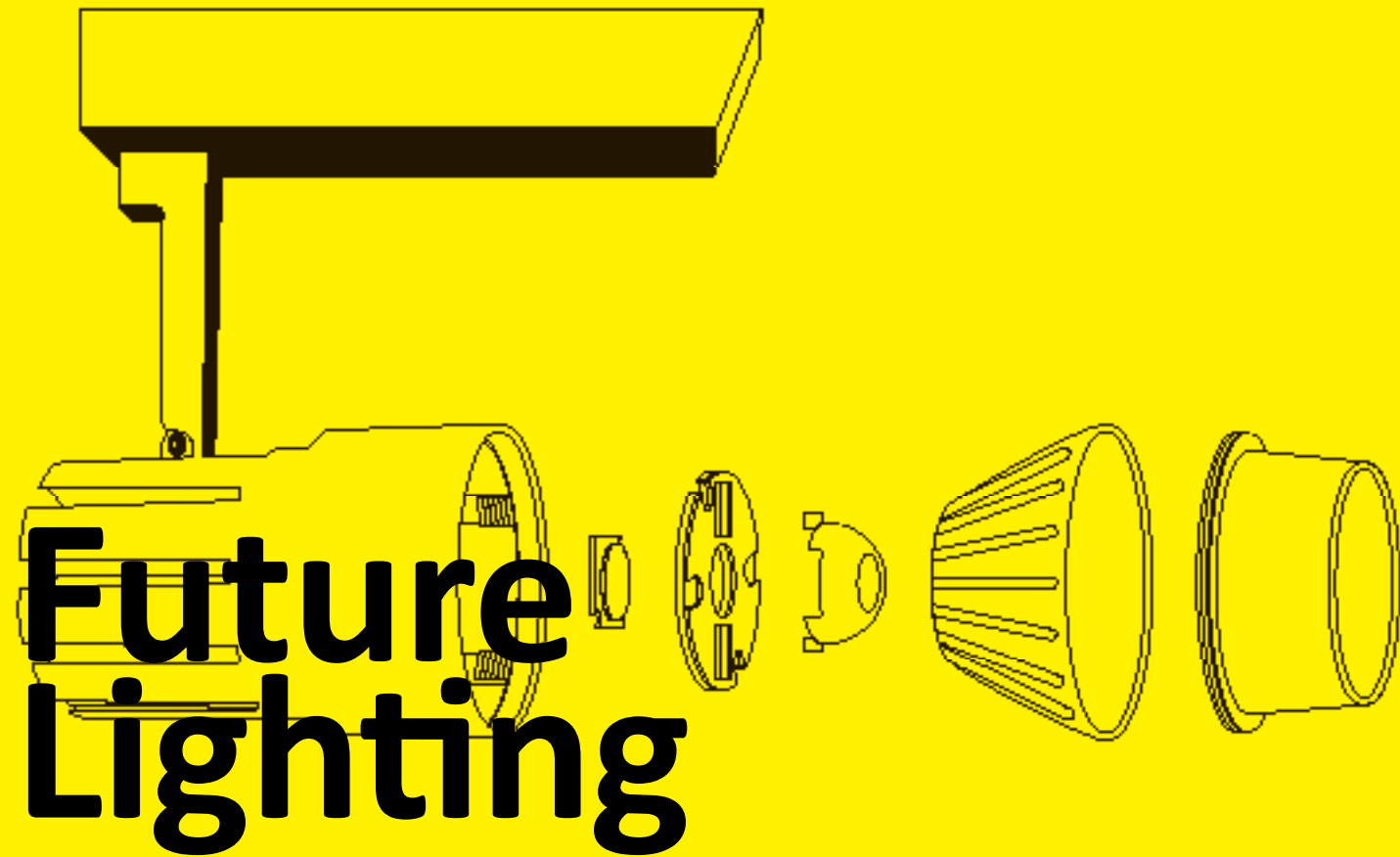
+852 3621 0615 project@ficl.com.hk www.futurelighting.com



**FUTURE
LIGHTING
CREATE A
BRIGHTER
FUTURE**



Future Lighting	4
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Surface Mount-Spotlight	30
Downlight	38
Tracklight	40
Showcase	48
Linear LED	50
Wall Lamp	56
Index	60



Future Lighting

Over 15 years of experience in the lighting industry. We are one of the market leaders in lighting retail and distribution of lighting systems in Hong Kong and Macau.

What We Do

Our dedicated and professional project team works with world-class architects, designers, and contractors to create, implement and supply efficient and practical lighting systems, producing second to none lighting solutions.

Our project team handles projects of all sizes, ranging from shops and restaurants to shopping malls and 5-star hotels; we also deal with many lighting systems in office and residential environments. Our perfect lighting solutions will always fully satisfy our customers.

**Consultation → Specification → Simulation →
Solution supply → Installation**



Our Mission

We follow our company motto "Create a Brighter Future", as we strive to understand the needs of our customers in order to deliver the highest quality lighting systems and solutions, thus offering the best experience to "create a brighter future" for all our customers.



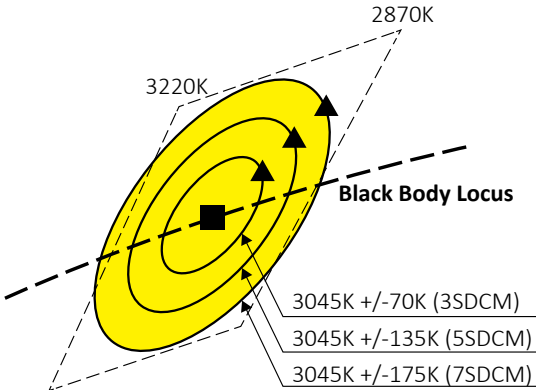
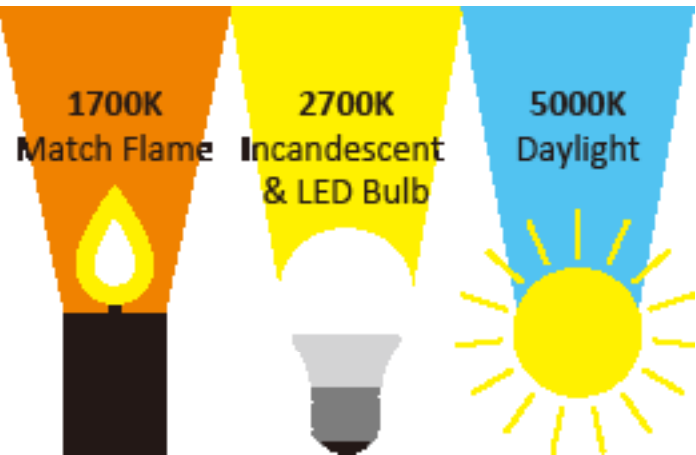
Education

LED lights are full of beneficial factors. Energy efficient, cost effective and a long life expectancy are the main features to make the products environmentally friendly. LED lights are also the latest technology in lighting which is why they are excellent replacements for current halogen and standard lights.

The cutting edge LED technology progressed over the years allows the lights to develop extremely accurate initial colors. Color maintenance and Lumen maintenance are also highly advanced with this technology. LED lights are essentially the ideal lighting product, thus they are getting ever more popular.

Color Temperature

Color Temperature (CT) measures the color of a light source. It is measured in Kelvins (K); lower temperatures would produce a warm yellowish red color; and higher temperatures would produce a lively bluish white color.



A good quality LED light could pin point exactly on the black body locus producing a brilliant, natural white light.

Color Rendering Index

Color Rendering Index (CRI) measures how the color of an object appears under a light source in comparison to its original color. A good quality LED could achieve the maximum CRI of 97.



	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Latest Type LED	98	98	99	98	98	98	97	98	98	96	99	88	88	98	98	98
Typical Halogen	98	98	99	99	99	98	98	99	97	92	97	95	97	98	98	98
Typical Compact Metal Halide	82	90	94	69	82	81	81	87	71	27	59	62	55	93	78	88
Typical Compact Fluorescent	87	91	93	86	91	89	90	88	70	17	76	91	81	93	92	81
Black Body Radiator	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

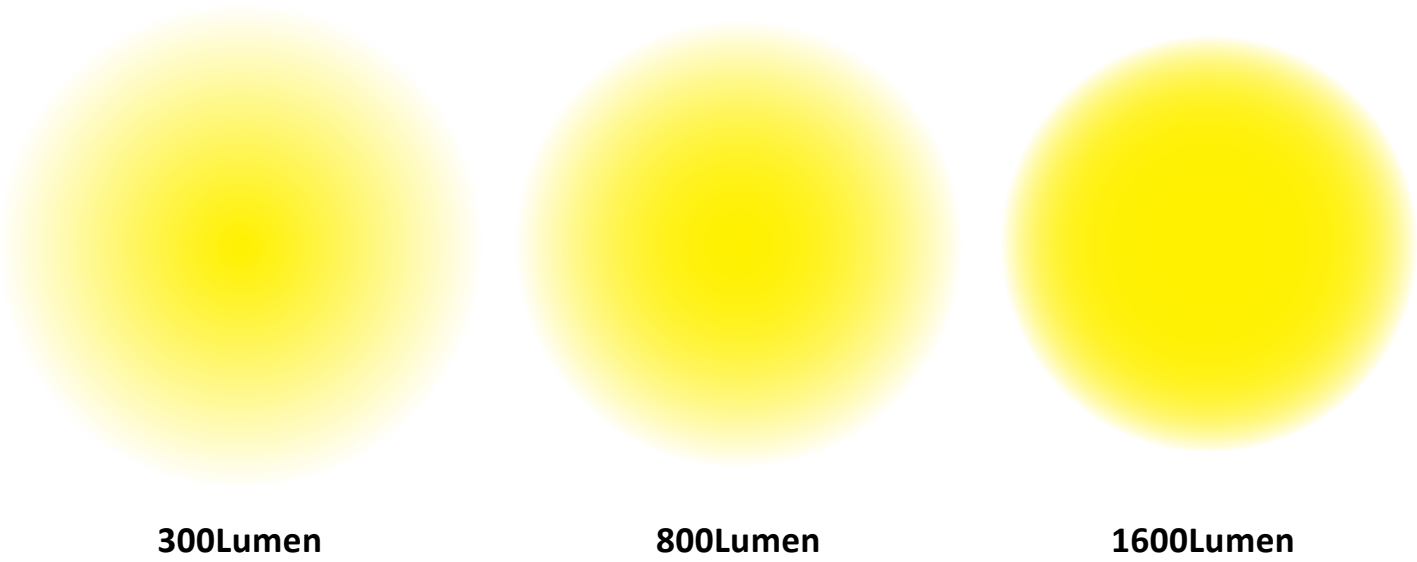
An average performance (Ra) is taken from the entire color spectrum, and this value represents the overall performance of that light source. However, within the color spectrum (R1 - R15), R9 (red) and R15 (beige) typically perform worse than the other colors for human skin representation. Therefore, high R9 and R15 is important.

Lumen

Lumen is the brightness of a lighting fixture.

The brightness of lighting products should be chosen through their Lumen and not through Wattage. The higher the lumen, the brighter the light.

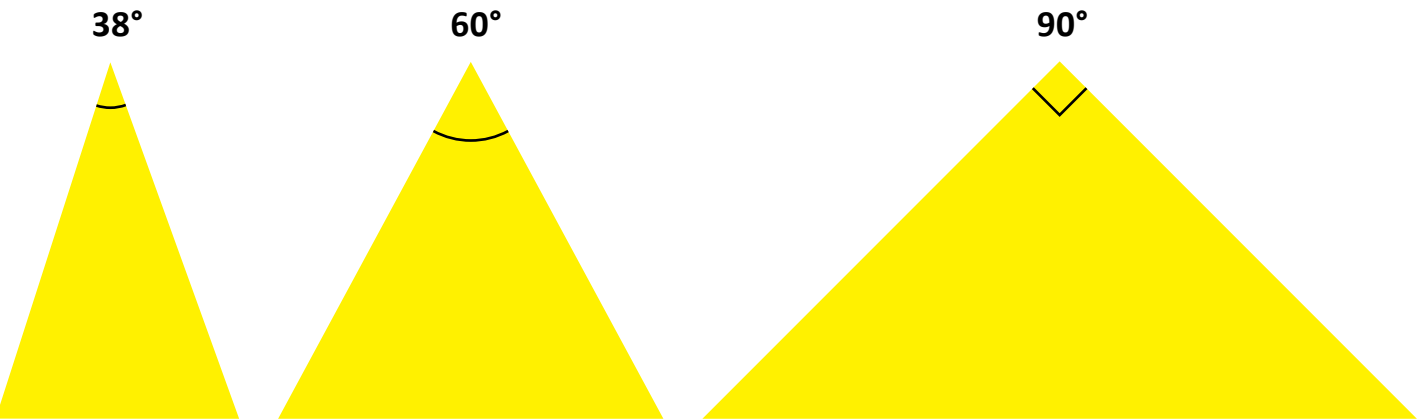
LED lights technology has made huge progress in lumen maintenance, so the brightness of the light is maintained throughout its 50,000 hours life expectancy.



Beam Angle

Beam Angle is the degree of width that a light source project at.

LED lights have a large variety of beam angle sizes, ranging from Very Narrow Spot Lights (VNSL) to Very Wide Flood Lights (VWFL).



Control System

Lighting control is the ability to provide the right amount of and quality of light in a given space for specific tasks. It enhances the experience and helps to save energy.

With AMX and Crestron control systems, it not only simply and easily adds automated lighting control to any space, but also helps to create smart home.



Lux

Lux is the measurement of lumen per unit area. It is measured in lumens per square meter.

Lux can be presumed as the light intensity on a specific surface observed by the human eye.

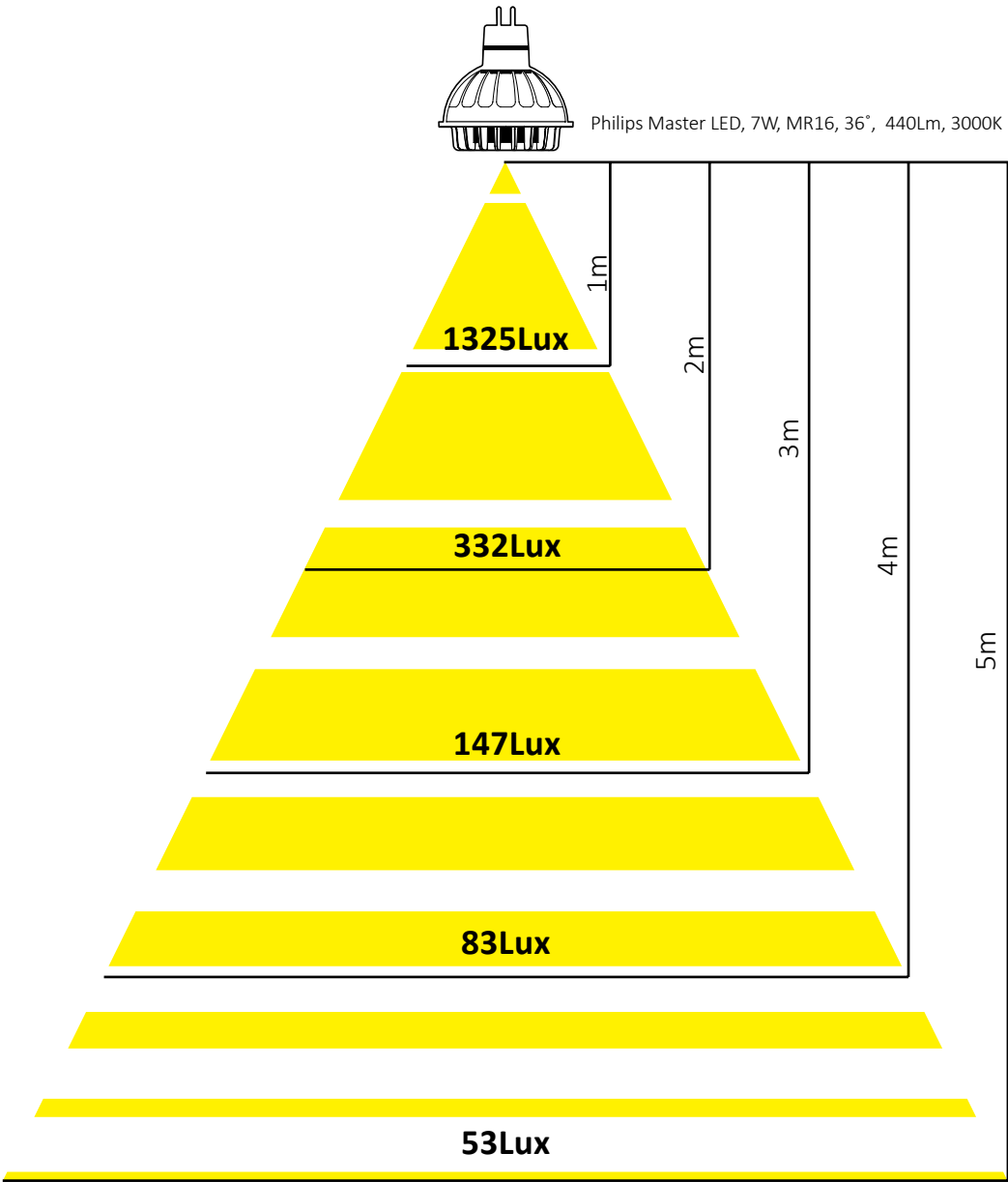




Photo : MCL Festival Grand Cinema, Kowloon Tong

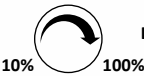
Recessed Spotlight



Feature



Dust and Water Resistant



Dimmerable

Accessories



Prismatic glass / Spread glass



Frosted glass



Honeycomb



Clear glass

Beam Angle

Medium 24°



Flood 38°



Wide flood 58°



Diffuse 110°



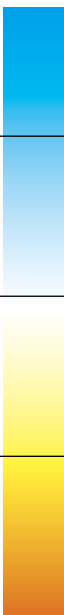
Color Temperature

7000K

5500K

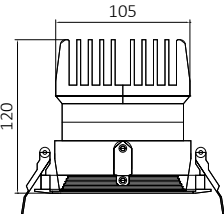
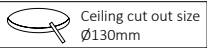
4000K

2500K



Model Number

FL-SCS-S2



Specifications

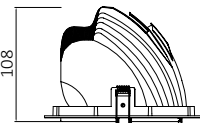
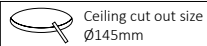
Construction	Aluminium
Color	BK/WT/SR
IP rating	60
Dimmerable	0/1-10V
Degree	25/40
Light Source	20W COB

Lumen Output	1000lm
Color Temperature	RGBA/RGBW
Feature	35 degree tilting



Model Number

FL-56-81-04



Specifications

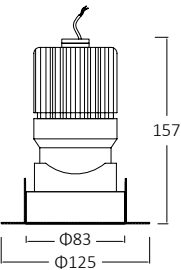
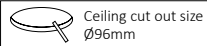
Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	0/1-10V
Degree	12/24/36
Light Source	12/15/18/26/30W COB

Accessories	
Lumen Output	1200/1500/1800/2600/3000lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	0-90 degree tilting



Model Number

FL-56-895TL-XI



Specifications

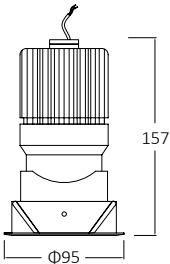
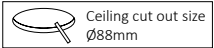
Construction	Aluminium
Color	BK/WT/Aluminium
IP rating	44
Dimmerable	0/1-10V
Degree	40/60
Light Source	16W COB

Accessories	
Lumen Output	1300lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	20 degree tilting



Model Number

FL-56-895-XI



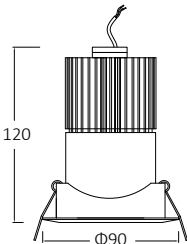
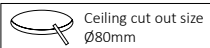
Specifications

Construction	Aluminium
Color	BK/WT/Aluminium
IP rating	44
Dimmerable	0/1-10V
Degree	40/60
Light Source	16W COB

Accessories	
Lumen Output	1300lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	20 degree tilting

Model Number

FL-56-879D-XI



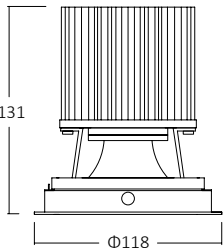
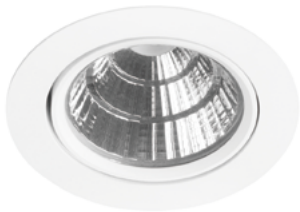
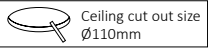
Specifications

Construction	Aluminium
Color	BK/WT/Aluminium
IP rating	44
Dimmerable	0/1-10V
Degree	40/60
Light Source	16W COB

Accessories	
Lumen Output	1300lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	20 degree tilting

Model Number

FL-56-844-XI



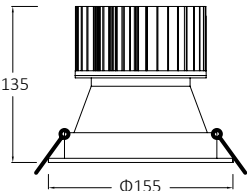
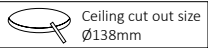
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	44
Dimmerable	0/1-10V
Degree	20/40/60
Light Source	26W COB

Accessories	
Lumen Output	2000lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	20 degree tilting

Model Number

FL-56-843AD-XI



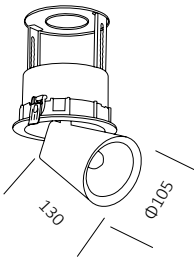
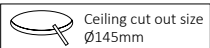
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	44
Dimmerable	0/1-10V
Degree	16/20/36
Light Source	30W COB

Accessories	
Lumen Output	3000lm
Color Temperature	2700K/3000K/3500K/4000K

Model Number

FL-56-853



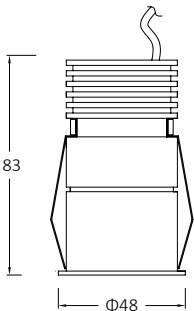
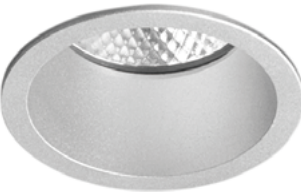
Specifications

Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	0/1-10V
Degree	12/24/36
Light Source	26/30W COB

Accessories	
Lumen Output	2600/3000lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-56-8086



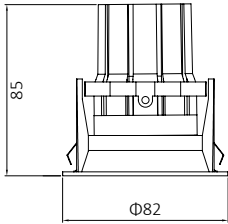
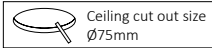
Specifications

Construction	Aluminium
Color	BK/Aluminium
IP rating	65
Dimmerable	0/1-10V
Degree	13/23/60
Light Source	7W COB

Accessories	
Lumen Output	500lm
Color Temperature	2700K/3000K/4000K/5000K

Model Number

FL-307-13052107



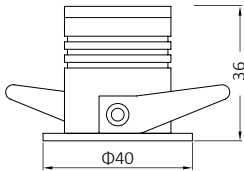
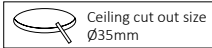
Specifications

Construction	Aluminium	Lumen Output	411.4lm
Color	BK/WT/GY	Color Temperature	2700K/3000K
IP rating	20	Feature	20 degree tilting
Dimmerable	Phase Dimming		
Degree	15/25/40		
Light Source	7W COB		

Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-312-13052212	12W COB	15/25/40	483.2lm	Ø85mm
FL-320-13052320	20W COB	15/25/40	704.4lm	Ø105mm

Model Number

FL-301-13030901



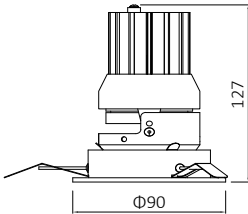
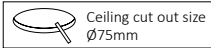
Specifications

Construction	Aluminium	Lumen Output	94.4lm
Color	BK/GY	Color Temperature	3000K
IP rating	20		
Dimmerable	Phase Dimming		
Degree	25		
Light Source	1W COB		

Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-303-13030903	3W COB	25	152.6lm	Ø45mm

Model Number

FL-312-13160312

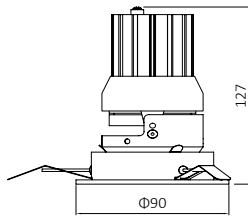
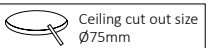


Specifications

Construction	Aluminium	Lumen Output	681.1lm
Color	BK/WT/GY	Color Temperature	2700K/3000K
IP rating	20	Feature	0-40 degree tilting
Dimmerable	Phase Dimming		
Degree	15/25/40		
Light Source	12W COB		

Model Number

FL-312-13160512

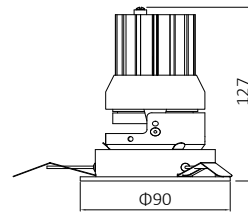
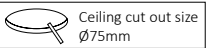


Specifications

Construction	Aluminium	Lumen Output	364.7lm
Color	BK/WT/GY	Color Temperature	2700K/3000K
IP rating	20	Feature	0-40 degree tilting
Dimmerable	Phase Dimming		
Degree	15/25/40		
Light Source	12W COB		

Model Number

FL-312-13160612

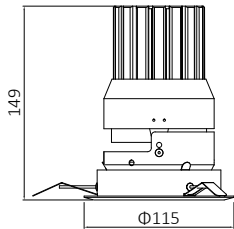
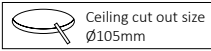


Specifications

Construction	Aluminium	Lumen Output	446.2lm
Color	BK/WT/GY	Color Temperature	2700K/3000K
IP rating	20	Feature	0-40 degree tilting
Dimmerable	Phase Dimming		
Degree	15/25/40		
Light Source	12W COB		

Model Number

FL-325-13160325



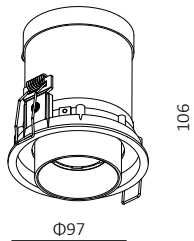
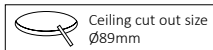
Specifications

Construction	Aluminium
Color	BK/WT/GY
IP rating	20
Dimmerable	Phase Dimming
Degree	15/25/40
Light Source	25W COB

Lumen Output	1524.5lm
Color Temperature	2700K/3000K
Feature	0-40 degree tilting

Model Number

FL-80-DA



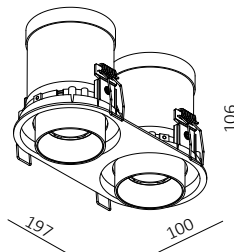
Specifications

Construction	Aluminium
Color	BK + WT
IP rating	20
Dimmerable	0/1-10V
Degree	33
Light Source	9.3W COB

Lumen Output	945lm
Color Temperature	3000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-80-DA2



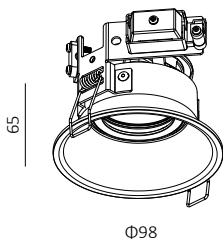
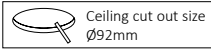
Specifications

Construction	Aluminium
Color	BK + WT
IP rating	20
Dimmerable	0/1-10V
Degree	33
Light Source	2 X 9.3W COB

Lumen Output	2 X 945lm
Color Temperature	3000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-80-6600



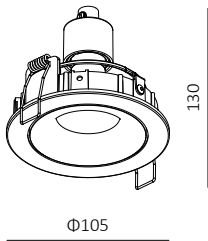
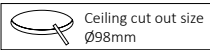
Specifications

Construction	Aluminium
Color	Matt White
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number

FL-80-200



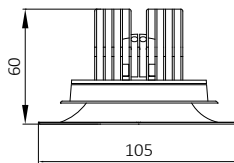
Specifications

Construction	Aluminium
Color	Matt White
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number

FL-80-110A



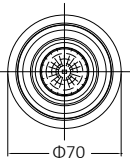
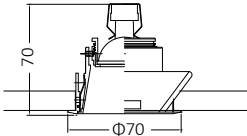
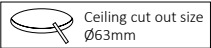
Specifications

Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	0/1-10V
Degree	26
Light Source	10W COB + SMD

Lumen Output	850lm
Color Temperature	3000K + Red/Blue

Model Number

FL-152D



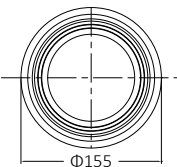
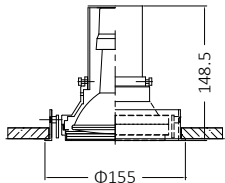
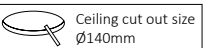
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **0/1-10V**
Degree **24/40**
Light Source **4W MR11 LED/7W COB**

Accessories
Lumen Output **250/400lm**
Color Temperature **2700K/3000K/3500K/4000K/5000K**
Feature **20 degree tilting trim/trimless**

Model Number

FL-2126



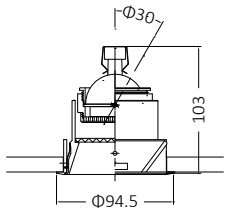
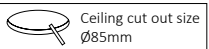
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **15/20/32W E27 (PAR30/LED)**

Accessories
Lumen Output **1200/1850/3000lm**
Color Temperature **2700K/3000K/4000K**
Feature **20 degree tilting**

Model Number

FL-2119-R1/M/H



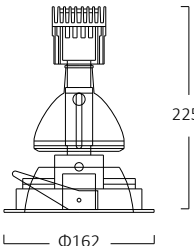
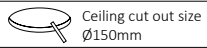
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **0/1-10V**
Degree **10/15/24/36/40/60**
Light Source **7/7.2/8W MR16 LED 12/15/20W COB**

Accessories
Lumen Output **380/400/600/1000/1300/1800lm**
Color Temperature **2700K/3000K/3500K/4000K/5000K**
Feature **20 degree tilting trim/trimless**

Model Number

FL-77-7135



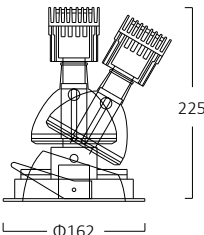
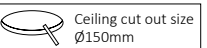
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **15/20/32W E27 (PAR30/LED)**

Lumen Output **1200/1850/3000lm**
Color Temperature **2700K/3000K/4000K**

Model Number

FL-77-7136



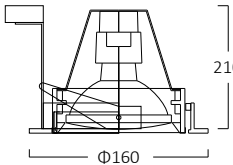
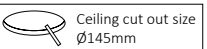
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **15/20/32W E27 (PAR30/LED)**

Lumen Output **1200/1850/3000lm**
Color Temperature **2700K/3000K/4000K**
Feature **20 degree tilting**

Model Number

FL-77-7757

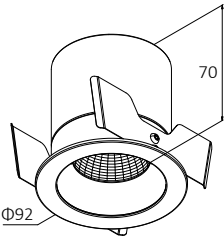
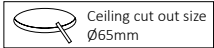


Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **15/20/32W E27 (PAR30/LED)**

Lumen Output **1200/1850/3000lm**
Color Temperature **2700K/3000K/4000K**
Feature **20 degree tilting**

Model Number
FL-23-65

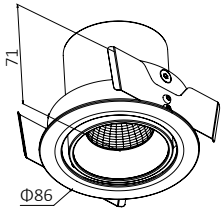
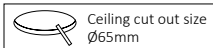


Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	15/25/40/60
Light Source	9.3W COB

Lumen Output	880lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	20 degree tilting

Model Number
FL-23-65T

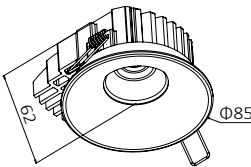
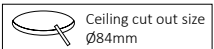


Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	15/25/40/60
Light Source	9.3W COB

Lumen Output	880lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	20 degree tilting

Model Number
FL-23-80

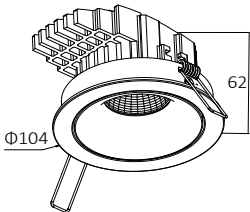
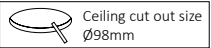


Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20/40
Dimmerable	0/1-10V
Degree	15/25/40/60
Light Source	13.8W COB

Lumen Output	1200lm
Color Temperature	2700K/3000K/4000K/5000K

Model Number
FL-23-80T

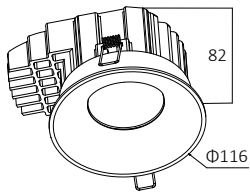
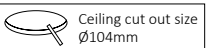


Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	15/25/40/60
Light Source	13.8W COB

Lumen Output	1200lm
Color Temperature	2700K/3000K/4000K/5000K

Model Number
FL-23-100

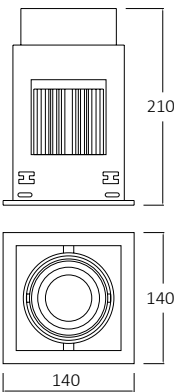
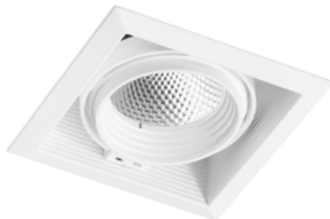
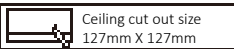


Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	15/30/60
Light Source	23.4W COB

Lumen Output	2000lm
Color Temperature	2700K/3000K/4000K/5000K

Model Number
FL-56-2033-1H



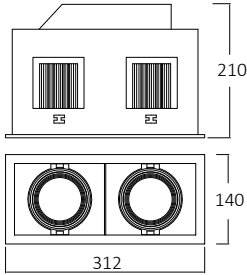
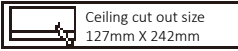
Specifications

Construction	Aluminium + Steel
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	10/24/38/60
Light Source	12/15/18/26/30W COB

Accessories	
Lumen Output	1200/1500/1800/2600/3000lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	20 degree tilting

Model Number

FL-56-2033-2H



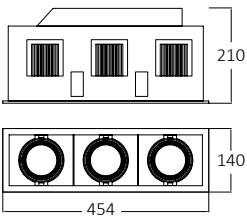
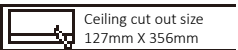
Specifications

Construction **Aluminium + Steel**
Color **BK/WT**
IP rating **20**
Dimmerable **0/1-10V**
Degree **10/24/38/60**
Light Source **2 X 12/15/18/26/30W COB**

Accessories
Lumen Output **2 X 1200/1500/1800/2600/3000lm**
Color Temperature **2700K/3000K/4000K/5000K**
Feature **20 degree tilting**

Model Number

FL-56-2033-3H



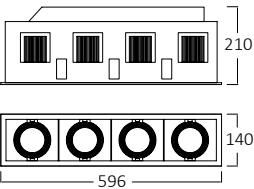
Specifications

Construction **Aluminium + Steel**
Color **BK/WT**
IP rating **20**
Dimmerable **0/1-10V**
Degree **10/24/38/60**
Light Source **3 X 12/15/18/26/30W COB**

Accessories
Lumen Output **3 X 1200/1500/1800/2600/3000lm**
Color Temperature **2700K/3000K/4000K/5000K**
Feature **20 degree tilting**

Model Number

FL-56-2033-4H



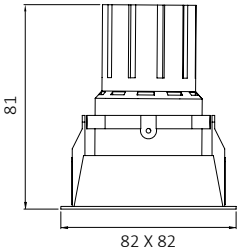
Specifications

Construction **Aluminium + Steel**
Color **BK/WT**
IP rating **20**
Dimmerable **0/1-10V**
Degree **10/24/38/60**
Light Source **4 X 12/15/18/26/30W COB**

Accessories
Lumen Output **4 X 1200/1500/1800/2600/3000lm**
Color Temperature **2700K/3000K/4000K/5000K**
Feature **20 degree tilting**

Model Number

FL-151-14018107



Specifications

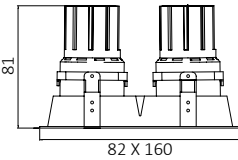
Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **15/25/40**
Light Source **7W COB**

Lumen Output **411.4lm**
Color Temperature **2700K/3000K**
Feature **20 degree tilting**

Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-151-14018312	12W COB	15/25/40	483.2lm	100mm X 100mm
FL-151-14018520	20W COB	15/25/40	704.4lm	120mm X 120mm

Model Number

FL-152-14018207



Specifications

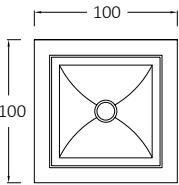
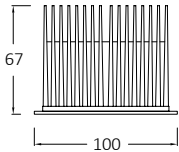
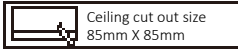
Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **15/25/40**
Light Source **2 X 7W COB**

Lumen Output **2 X 411.4lm**
Color Temperature **2700K/3000K**
Feature **20 degree tilting**

Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-152-14018412	2 X 12W COB	15/25/40	2 X 483.2lm	100mm X 195mm
FL-152-14018620	2 X 20W COB	15/25/40	2 X 704.4lm	120mm X 235mm

Model Number

FL-56-01-04



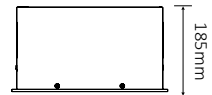
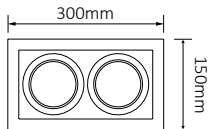
Specifications

Construction	Aluminium
Color	WT
IP rating	44
Dimmerable	0/1-10V
Degree	45
Light Source	12/15/18W COB

Lumen Output	1200/1500/1800lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	0-90 degree tilting

Model Number

FL-56-854-2H



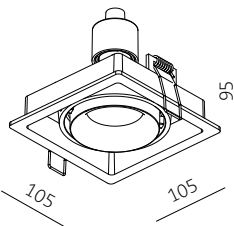
Specifications

Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	0/1-10V
Degree	12/24/36
Light Source	2 X 26/30W COB

Accessories	
Lumen Output	2 X 2600/3000lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-80-FA



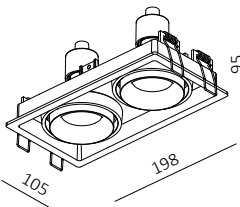
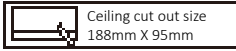
Specifications

Construction	Aluminium + Steel
Color	BK/WT/WT + BK + BK/WT + BK + WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number

FL-80-FA2



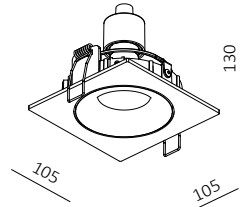
Specifications

Construction	Aluminium + Steel
Color	BK/WT/WT + BK + BK/WT + BK + WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)

Lumen Output	2 X 350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number

FL-80-201



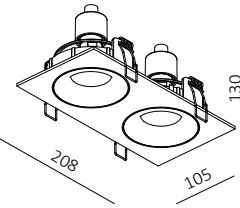
Specifications

Construction	Aluminium
Color	Matt White
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number

FL-80-202

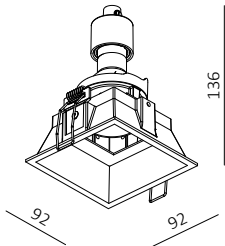
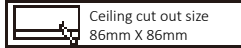


Specifications

Construction	Aluminium
Color	Matt White
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)

Lumen Output	2 X 350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number
FL-80-MI

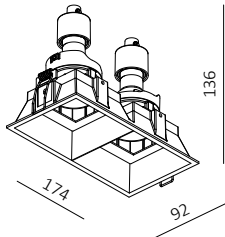


Specifications

Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number
FL-80-MI2

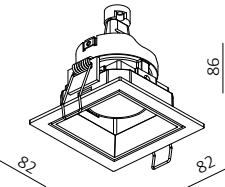


Specifications

Construction	Aluminium
Color	WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)

Lumen Output	2 X 350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting

Model Number
FL-80-JA



Specifications

Construction	Aluminium
Color	BK/WT/ WT + BK/ GY + BK
IP rating	20
Dimmerable	Phase Dimming
Degree	10/25/36/60
Light Source	7/7.2/8W COB

Lumen Output	380/400/600lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Surface Mount Spotlight



Feature

Accessories

Beam Angle

Color Temperature



Dust and Water Resistant



Dimmerable



Prismatic glass / Spread glass



Frosted glass



Honeycomb



Clear glass

Medium 24°



7000K

Flood 38°



5500K

Wide flood 58°



4000K

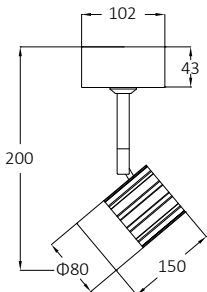
Diffuse 110°



2500K

Model Number

FL-525-15161225



Specifications

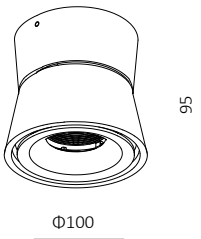
Construction	Aluminium
Color	BK/WT/GY
IP rating	20
Dimmerable	Phase Dimming
Degree	15/25/40
Light Source	25W COB

Lumen Output	1686lm
Color Temperature	2700K/3000K
Feature	355 swiveling and 0-90 degree tilting



Model Number

FL-80-109



Specifications

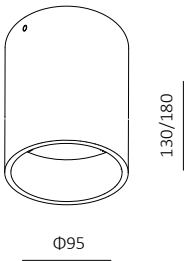
Construction	Aluminium
Color	BK/WT/GD
IP rating	20
Degree	33
Light Source	9W COB

Lumen Output	900lm
Color Temperature	3000K
Feature	355 swiveling and 0-90 degree tilting



Model Number

FL-80-3160/L



Specifications

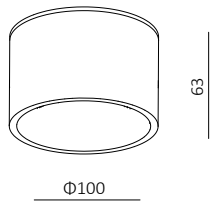
Construction	Aluminium
Color	WT/BK + GD/WT + GD
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K



Model Number

FL-80-107

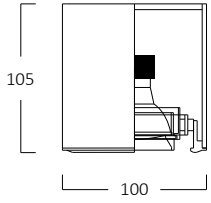


Specifications

Construction	Aluminium + Glass	Lumen Output	350lm
Color	BK/WT	Color Temperature	2800K/4000K
IP rating	65		
Degree	30/110		
Light Source	GX53		

Model Number

FL-77-3500-1W

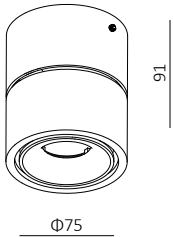


Specifications

Construction	Aluminium	Lumen Output	350/400/500lm
Color	BK/WT/GY	Color Temperature	2700K/3000K/4000K
IP rating	20	Feature	20 degree tilting
Dimmerable	Phase Dimming		
Degree	25/40		
Light Source	6/6.5/8W GU10 (PAR16/LED)		

Model Number

FL-80-UIMI

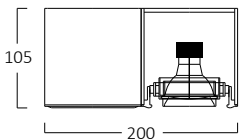


Specifications

Construction	Aluminium	Lumen Output	550lm
Color	BK + WT	Color Temperature	3000K
IP rating	20	Feature	355 swiveling and 0-90 degree tilting
Degree	33		
Light Source	6.2W COB		

Model Number

FL-77-3500-2W

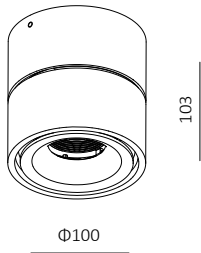


Specifications

Construction	Aluminium	Lumen Output	2 X 350/400/500lm
Color	BK/WT/GY	Color Temperature	2700K/3000K/4000K
IP rating	20	Feature	20 degree tilting
Dimmerable	Phase Dimming		
Degree	25/40		
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)		

Model Number

FL-80-UI



Specifications

Construction	Aluminium	Lumen Output	945lm
Color	BK + WT	Color Temperature	3000K
IP rating	20	Feature	355 swiveling and 0-90 degree tilting
Degree	33		
Light Source	9.3W COB		

Model Number

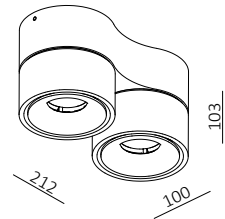
FL-77-3500-3W



Specifications

Construction	Aluminium	Lumen Output	3 X 350/400/500lm
Color	BK/WT/GY	Color Temperature	2700K/3000K/4000K
IP rating	20	Feature	20 degree tilting
Dimmerable	Phase Dimming		
Degree	25/40		
Light Source	3 X 6/6.5/8W GU10 (PAR16/LED)		

Model Number
FL-80-UI2



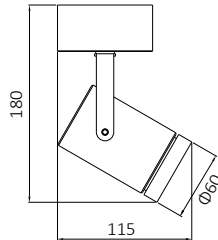
Specifications

Construction **Aluminium**
Color **BK + WT**
IP rating **20**
Degree **33**
Light Source **2 X 9.3W COB**

Lumen Output **2 X 945lm**
Color Temperature **3000K**
Feature **355 swiveling and 0-90 degree tilting**



Model Number
FL-2302-15100602



Specifications

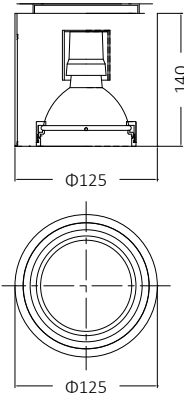
Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **15/25/40**
Light Source **12W COB**

Lumen Output **725.8lm**
Color Temperature **2700K/3000K**
Feature **355 swiveling and 0-90 degree tilting**



Model Number	Light Source	Degree	Lumen Output
FL-2303-15100603	25W COB	15/25/40	1673.6lm

Model Number
FL-811-par30



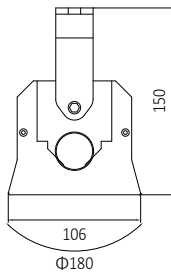
Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **15/20/32W E27 (PAR30/LED)**

Accessories 
Lumen Output **1200/1850/3000lm**
Color Temperature **2700K/3000K/4000K**



Model Number
FL-SCS-S1



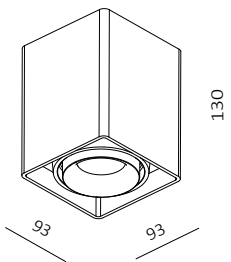
Specifications

Construction **Aluminium**
Color **BK/WT/SR**
IP rating **60**
Dimmerable **0/1-10V**
Degree **25/35**
Light Source **20W COB**

Lumen Output **800lm**
Color Temperature **RGBA/RGBW**
Feature **180 degree tilting**



Model Number
FL-80-FAED



Specifications

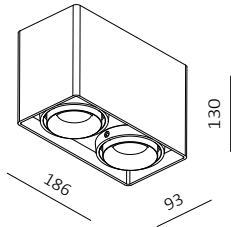
Construction **Aluminium + Steel**
Color **BK/WT/Champagne/WT + BK + BK**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **25/40**
Light Source **6/6.5/8W GU10 (PAR16/LED)**

Lumen Output **350/400/500lm**
Color Temperature **2700K/3000K/4000K**
Feature **20 degree tilting**



Model Number

FL-80-FAED2



Specifications

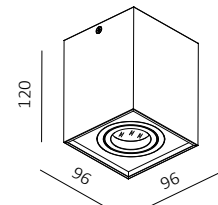
Construction	Aluminium + Steel
Color	BK/WT/Champagne/ WT + BK + BK
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)

Lumen Output	2 X 350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Model Number

FL-80-5601



Specifications

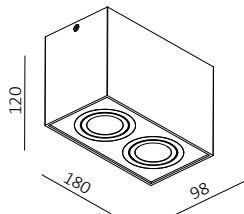
Construction	Aluminium
Color	WT/SR
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Model Number

FL-80-5602



Specifications

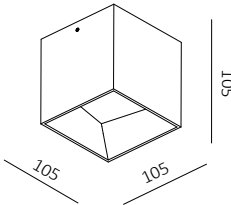
Construction	Aluminium
Color	WT/SR
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	2 X 6/6.5/8W GU10 (PAR16/LED)

Lumen Output	2 X 350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Model Number

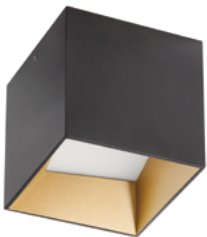
FL-80-SKED



Specifications

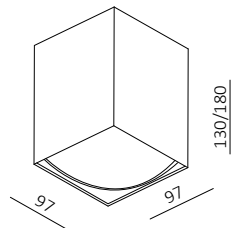
Construction	Aluminium
Color	BK + GD/Sand White
IP rating	44
Light Source	18 X 0.54W COB

Lumen Output	725lm
Color Temperature	3000K



Model Number

FL-80-3161/L



Specifications

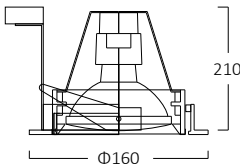
Construction	Aluminium
Color	WT/BK + GD/WT + GD
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Model Number

FL-879-SQ



Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)

Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	20 degree tilting



Downlight



Feature

IP rating

Dust and Water Resistant

Dimmerable

10% 100%

Accessories

Prismatic glass / Spread glass

Frosted glass

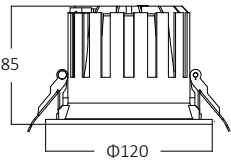
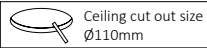
Honeycomb

Clear glass

Beam Angle		Color Temperature
Medium 24°		7000K
Flood 38°		5500K
Wide flood 58°		4000K
Diffuse 110°		2500K

Model Number

FL-2303-16020103



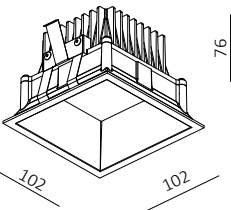
Specifications

Construction	Aluminium	Lumen Output	1024.5lm
Color	BK/WT/GY	Color Temperature	2700K/3000K/4000K
IP rating	20		
Dimmerable	Phase Dimming		
Degree	24/38		
Light Source	15W COB		

Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-2304-16020104	20W COB	24/38	1245.6lm	120mm
FL-2305-16020105	37W COB	24/38/55	2450.5lm	155mm
FL-2306-16020106	42W COB	24/38/55	2977.7lm	170mm

Model Number

FL-80-xsky10



Specifications

Construction	Aluminium	Lumen Output	700lm
Color	BK/WT/GY	Color Temperature	3000K
IP rating	44		
Dimmerable	0/1-10V		
Degree	110		
Light Source	10W COB		

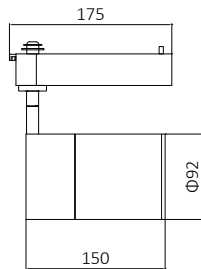
Model Number	Light Source	Degree	Lumen Output	Cut Out Size
FL-80-xsky16	16W COB	110	1120lm	130mm X 130mm

Tracklight



Feature	Accessories	Beam Angle	Color Temperature
 Dust and Water Resistant	 Prismatic glass / Spread glass	Medium 24° 	7000K 
 Dimmerable	 Frosted glass	Flood 38° 	5500K 
	 Honeycomb	Wide flood 58° 	4000K 
	 Clear glass	Diffuse 110° 	2500K 

Model Number
FL-56-710A-V2



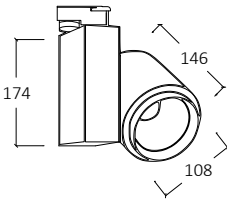
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	44
Dimmerable	0/1-10V
Degree	12/24/36
Light Source	12/15/18/26W COB



Accessories	  
Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number
FL-56-707B



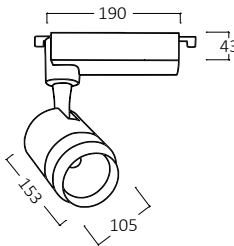
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	13/16/24/36
Light Source	12/15/18/26/30W COB



Accessories	 
Lumen Output	1200/1500/1800/2600/3000lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number
FL-56-708A



Specifications

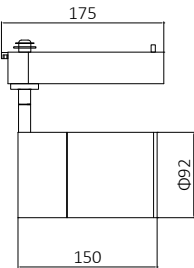
Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	13/16/24/36
Light Source	12/15/18/26/30W COB



Accessories	 
Lumen Output	1200/1500/1800/2600/3000lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-56-710A



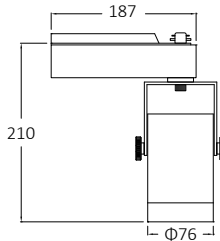
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	12/24/36
Light Source	12/15/18/26W COB

Accessories	 
Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-56-162A



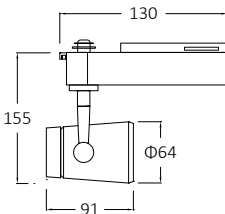
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	18/28/42
Light Source	12/15/18W COB

Accessories	 
Lumen Output	1200/1500/1800lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-56-160M



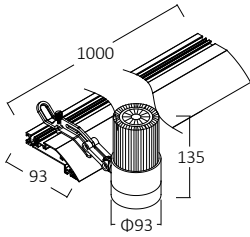
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	Phase Dimming
Degree	10/25/36/60
Light Source	7/7.2/8W COB

Accessories	 
Lumen Output	380/400/600lm
Color Temperature	2700K/3000K/4000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-01-76L



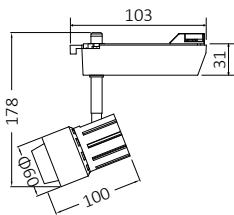
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	10/24/36
Light Source	12/15/18/26W COB

Accessories	 
Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/3500K/4000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-56-164



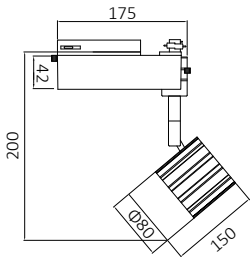
Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	10/24/38/60
Light Source	12/15/18/26W COB

Accessories	 
Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-525-15361225



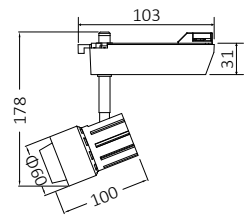
Specifications

Construction	Aluminium
Color	BK/WT/GY
IP rating	20
Dimmerable	Phase Dimming
Degree	15/25/40
Light Source	25W COB

Lumen Output	1686lm
Color Temperature	2700K/3000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-512-15360612



Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **15/25/40**
Light Source **12W COB**

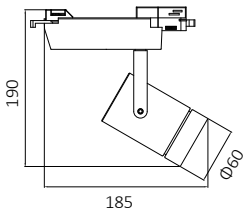


Lumen Output **483.2lm**
Color Temperature **2700K/3000K**
Feature **355 swiveling and 0-90 degree tilting**

Model Number	Light Source	Degree	Lumen Output
FL-525-15360725	25W COB	15/25/40	1416.2lm

Model Number

FL-2302-15300602



Specifications

Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **15/25/40**
Light Source **12W COB**

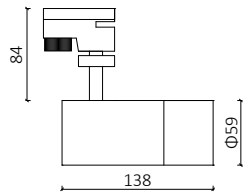


Lumen Output **725.8lm**
Color Temperature **2700K/3000K**
Feature **355 swiveling and 0-90 degree tilting**

Model Number	Light Source	Degree	Lumen Output
FL-2303-15300603	25W COB	15/25/40	1673.6lm

Model Number

FL-40-339



Specifications

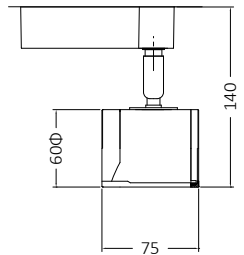
Construction **Aluminium**
Color **BK/WT**
IP rating **20**
Dimmerable **0/1-10V**
Degree **15/24/25/36/40**
Light Source **6/6.5/8W GU10 (PAR16/LED)/12W COB**



Lumen Output **800lm**
Color Temperature **3000K/4000K**
Feature **355 swiveling and 0-90 degree tilting**

Model Number

FL-1191



Specifications

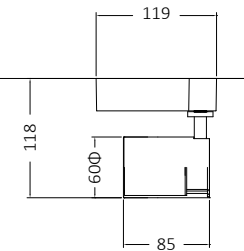
Construction **Aluminium**
Color **BK/WT/GY**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/40**
Light Source **8W COB**



Accessories 
Lumen Output **650lm**
Color Temperature **2700K/3000K/4000K**
Feature **355 swiveling and 0-90 degree tilting**

Model Number

FL-1212-MR16



Specifications

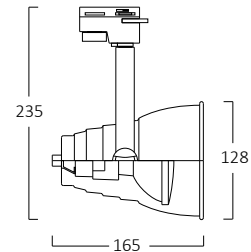
Construction **Aluminium**
Color **BK/WT**
IP rating **20**
Dimmerable **Phase Dimming**
Degree **10/25/36/60**
Light Source **7/7.2/8W COB**



Accessories 
Lumen Output **380/400/600lm**
Color Temperature **2700K/3000K/4000K**
Feature **355 swiveling and 0-90 degree tilting**

Model Number

FL-77-T1018



Specifications

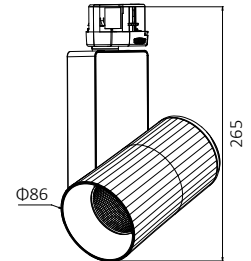
Construction	Metal
Color	BK/WT/GY
IP rating	20
Dimmerable	Phase Dimming
Degree	10/25/40
Light Source	15/20/32W E27 (PAR30/LED)



Lumen Output	1200/1850/3000lm
Color Temperature	2700K/3000K/4000K
Feature	Available Surface-mounted model, 355 swiveling and 0-90 degree tilting

Model Number

FL-23-25



Specifications

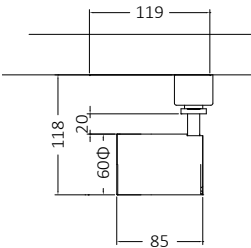
Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	15/30/60
Light Source	23.4W COB



Lumen Output	2000lm
Color Temperature	2700K/3000K/4000K/5000K

Model Number

FL-1212-GU10



Specifications

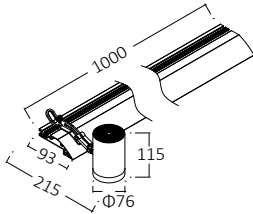
Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	Phase Dimming
Degree	25/40
Light Source	6/6.5/8W GU10 (PAR16/LED)



Lumen Output	350/400/500lm
Color Temperature	2700K/3000K/4000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-01-76



Specifications

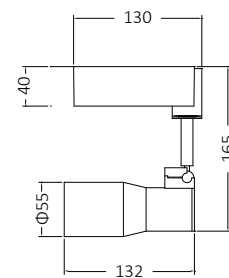
Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	10/24/36
Light Source	20W COB



Accessories	
Lumen Output	2000lm
Color Temperature	2700K/3000K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Model Number

FL-1178



Specifications

Construction	Aluminium
Color	BK/WT
IP rating	20
Dimmerable	0/1-10V
Degree	10/24/38/60
Light Source	8/12W COB



Accessories	
Lumen Output	800/1200lm
Color Temperature	2700K/3000K/3500K/4000K/5000K
Feature	355 swiveling and 0-90 degree tilting

Showcase



Feature



Dust and Water
Resistant



Dimmerable

Accessories



Prismatic glass /
Spread glass



Frosted glass



Honeycomb



Clear glass

Beam Angle

Medium 24°



Flood 38°



Wide flood 58°



Diffuse 110°



Color Temperature

7000K



5500K



4000K

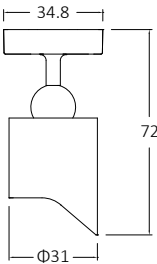


2500K



Model Number

FL-56-720T-A



Specifications

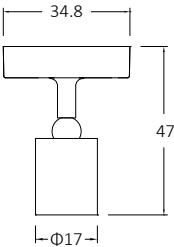
Construction	Aluminium
Color	BK/WT/SR
IP rating	20
Dimmerable	0/1-10V
Degree	20/40/60
Light Source	12/15/18/26W COB

Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/4000K/ 5000K/6000K
Feature	355 swiveling and 0-90 degree tilting



Model Number

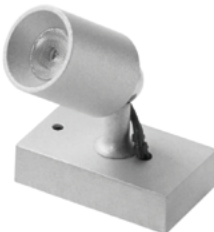
FL-56-720T mini



Specifications

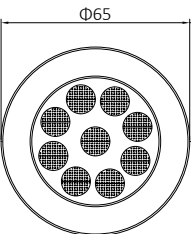
Construction	Aluminium
Color	BK/WT/SR
IP rating	20
Dimmerable	0/1-10V
Degree	10/20/30/45/60
Light Source	1W COB

Lumen Output	1200/1500/1800/2600lm
Color Temperature	2700K/3000K/4000K/6000K
Feature	355 swiveling and 0-90 degree tilting



Model Number

FL-Orbit-R9



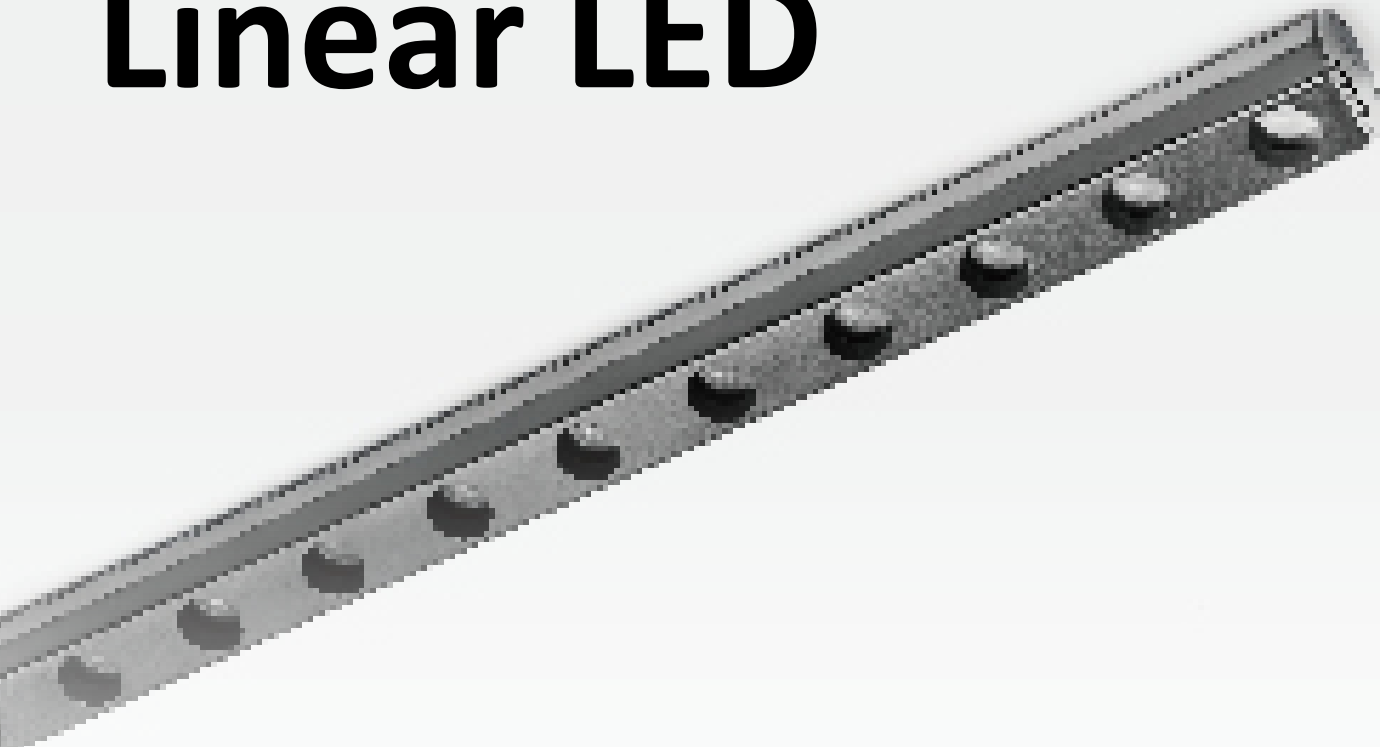
Specifications

Construction	Aluminium
Color	BK/SR
IP rating	20
Dimmerable	0/1-10V
Degree	30
Light Source	3W COB

Lumen Output	250/400lm
Color Temperature	3000K/4000K



Linear LED



Feature



Dust and Water
Resistant



Dimmerable

Beam Angle

Medium 24°



Flood 38°



Wide flood 58°



Diffuse 110°



Color Temperature

7000K



5500K



4000K

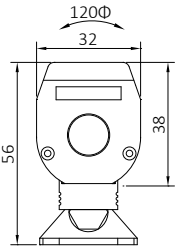


2500K



Model Number

FL-CL-S3



Specifications

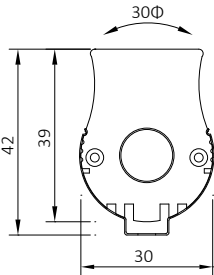
Construction	Aluminium	Lumen Output	970lm
Color	BK/WT/SR	Color Temperature	2400K/2700K/3000K/4000K
IP rating	67	Features	25 degree tilting
Dimmerable	0/1-10V		
Degree	8/25/40		
Light Source	8W/m COB		

Model Number	Light Source	Degree
FL-CL-S3	12W/m COB	8/25/40



Model Number

FL-PL-S1



Specifications

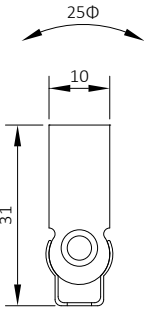
Construction	Aluminium	Lumen Output	800lm
Color	BK/WT/SR	Color Temperature	2400K/2700K/3000K/4000K
IP rating	20	Feature	120 degree tilting
Dimmerable	0/1-10V		
Degree	8/25/40		
Light Source	7W/m COB		

Model Number	Light Source	Degree
FL-PL-S1	12W/m COB	8/25/40



Model Number

FL-EP-S1-Edge



Specifications

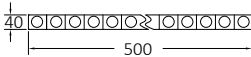


Construction	Aluminium
Color	BK/WT/SR
IP rating	20
Dimmerable	0/1-10V
Degree	15
Light Source	10W/m COB

Color Temperature	2400K/2700K/3000K/4000K
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Model Number

FL-SCS-S5



Specifications

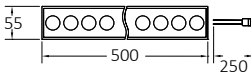


Construction	Aluminium
Color	BK/WT/SR
IP rating	20
Dimmerable	0/1-10V
Degree	30/40
Light Source	30W/m COB

Lumen Output	2880lm
Color Temperature	RGBW
Feature	100 degree tilting

Model Number

FL-NL-S2



Specifications

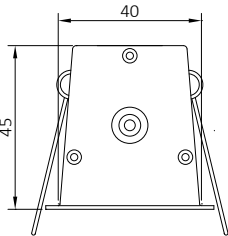


Construction	Aluminium
Color	BK/WT/SR
IP rating	67
Dimmerable	0/1-10V
Degree	8/25/40/60/80
Light Source	30W/m COB

Lumen Output	1200lm
Color Temperature	2400K/2700K/3000K/4000K
Feature	90 degree tilting

Model Number

FL-EP-S1-Eye



Specifications



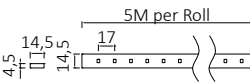
Construction	Aluminium
Color	BK/WT/SR
IP rating	60
Dimmerable	0/1-10V
Degree	8/25/40
Light Source	6W/m COB

Lumen Output	1300lm
Color Temperature	2400K/2700K/3000K/4000K
Features	20 degree tilting

Model Number	Light Source	Degree
FL-EP-S1-Eye	18W/m COB	8/25/40

Model Number

FL-FLS



Specifications



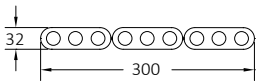
Construction	Aluminium
IP rating	20/67
Dimmerable	0/1-10V
Light Source	3.3W/m COB

Lumen Output	350lm
Color Temperature	2400K/2700K/3000K/4000K/5600K

Model Number	Light Source	Lumen Output
FL-FLS	15W/m COB	1250lm

Model Number

FL-VP-S1



Specifications

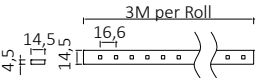
Construction	Aluminium
Color	BK/WT/SR
IP rating	60-67
Dimmerable	0/1-10V
Degree	8/10/25/40
Light Source	30W/m COB



Lumen Output	800lm
Color Temperature	2400K/2700K/3000K/4000K
Feature	160 degree tilting

Model Number

FL-WFLS-RGBW



Specifications

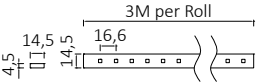
Construction	Aluminium
IP rating	20/67
Dimmerable	0/1-10V
Light Source	15W/m COB



Color Temperature	RGBW
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Model Number

FL-WFLS-RGB



Specifications

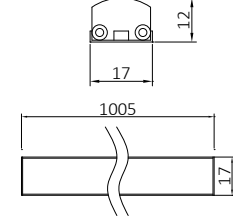
Construction	Aluminium
IP rating	20/67
Dimmerable	0/1-10V
Light Source	15W/m COB



Lumen Output	700lm
Color Temperature	RGB

Model Number

FL-SW-FLS



Specifications

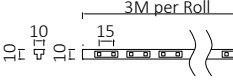
Construction	Aluminium
IP rating	20
Dimmerable	0/1-10V
Light Source	16W/m COB



Color Temperature	2400K-6500K
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Model Number

FL-HBLS



Specifications

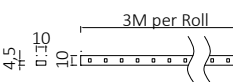
Construction	Aluminium
IP rating	67
Dimmerable	0/1-10V
Light Source	15W/m COB



Color Temperature	2400K/2700K/3000K/4000K/5600K
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Model Number

FL-56-2835-60/120/240



Specifications

Construction	Aluminium
IP rating	20/67
Dimmerable	0/1-10V
Light Source	3.3/4.8/9.6/12/22W/m COB



Lumen Output	1200/1500/2400lm
Color Temperature	2400K/2700K/3000K/3500K/4000K/6000K

Wall Lamp

Feature



Dust and Water
Resistant



Dimmerable

10% 100%

Beam Angle

Medium 24°



Flood 38°



Wide flood 58°



Diffuse 110°



Color Temperature

7000K

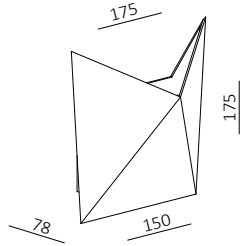
5500K

4000K

2500K

Model Number

FL-80-PY



Specifications

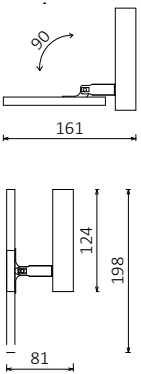
Construction **Aluminium Die-Cast**
Color **BK/WT/GY**
IP rating **20**
Light Source **6W COB**

Color Temperature **3000K**



Model Number

FL-80-UF



Specifications

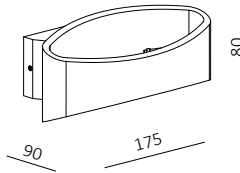
Construction **Aluminium + PMMA**
color **BK + WT**
IP rating **20**
Light Source **15 X 0.4W COB**

Color Temperature **3000K**
Features **355 swiveling and
0-90 degree tilting**



Model Number

FL-80-OL



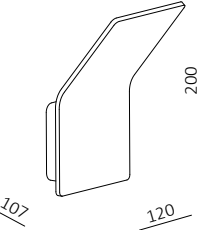
Specifications

Construction **Aluminium + Glass**
Color **BK/WT/GY**
IP rating **20**
Light Source **6.8W COB**

Color Temperature **3000K**



Model Number
FL-80-1931



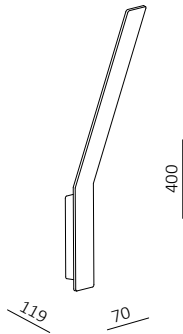
Specifications

Construction	Aluminium + PC
Color	WT
IP rating	20
Light Source	4W COB



Color Temperature	3000K
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Model Number
FL-80-1931



Specifications

Construction	Aluminium + PMMA
Color	WT
IP rating	40
Light Source	16 X 0.5W COB



Color Temperature	3000K
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Photo : J-select, Tseung Kwan O

Index

Model Number	Light Source	Construction	Color	Degree	Lumen Output	Color Temperature	IP rating	Dimmerable	Page
Recesses Spotlight									
 FL-SCS-S2	20W COB	Aluminium	BK/WT/SR	25/40	1000lm	RGBA/RGBW	60	0/1-10V	P.13
 FL-56-81-04	12/15/18/26/30W COB	Aluminium	WT	12/24/36	1200/1500/1800/2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.13
 FL-56-895TL-XI	16W COB	Aluminium	BK/WT/Aluminium	40/60	1300lm	2700K/3000K/3500K/4000K	44	0/1-10V	P.13
 FL-56-895-XI	16W COB	Aluminium	BK/WT/Aluminium	40/60	1300lm	2700K/3000K/3500K/4000K	44	0/1-10V	P.14
 FL-56-879D-XI	16W COB	Aluminium	BK/WT/Aluminium	40/60	1300lm	2700K/3000K/3500K/4000K	44	0/1-10V	P.14
 FL-56-844-XI	26W COB	Aluminium	BK/WT	20/40/60	2000lm	2700K/3000K/3500K/4000K	44	0/1-10V	P.14
 FL-56-843AD-XI	30W COB	Aluminium	BK/WT	16/20/36	3000lm	2700K/3000K/3500K/4000K	44	0/1-10V	P.15
 FL-56-853	26/30W COB	Aluminium	WT	12/24/36	2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.15
 FL-56-8086	7W COB	Aluminium	BK/Aluminium	13/23/60	500lm	2700K/3000K/4000K/5000K	65	0/1-10V	P.15
 FL-307-13052107	7W COB	Aluminium	BK/WT/GY	15/25/40	411.4lm	2700K/3000K	20	Phase Dimming	P.16
 FL-312-13052212	12W COB	Aluminium	BK/WT/GY	15/25/40	483.2lm	2700K/3000K	20	Phase Dimming	P.16
 FL-320-13052320	20W COB	Aluminium	BK/WT/GY	15/25/40	704.4lm	2700K/3000K	20	Phase Dimming	P.16
 FL-301-13030901	1W COB	Aluminium	BK/GY	25	94.4lm	3000K	20	Phase Dimming	P.16
 FL-303-13030903	3W COB	Aluminium	BK/GY	25	152.6lm	3000K	20	Phase Dimming	P.16
 FL-312-13160312	12W COB	Aluminium	BK/WT/GY	15/25/40	681.1lm	2700K/3000K	20	Phase Dimming	P.17
 FL-312-13160512	12W COB	Aluminium	BK/WT/GY	15/25/40	364.7lm	2700K/3000K	20	Phase Dimming	P.17
 FL-312-13160612	12W COB	Aluminium	BK/WT/GY	15/25/40	446.2lm	2700K/3000K	20	Phase Dimming	P.17
 FL-325-13160325	25W COB	Aluminium	BK/WT/GY	15/25/40	1524.5lm	2700K/3000K	20	Phase Dimming	P.18
 FL-80-DA	9.3W COB	Aluminium	BK+WT	33	945lm	3000K	20	0/1-10V	P.18
 FL-80-DA2	2 X 9.3W COB	Aluminium	BK+WT	33	2 X 945lm	3000K	20	0/1-10V	P.18
 FL-80-6600	6/6.5/8W GU10 (PAR16/LED)	Aluminium	Matt White	25/40	350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.19
 FL-80-200	6/6.5/8W GU10 (PAR16/LED)	Aluminium	Matt White	25/40	350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.19
 FL-80-110A	10W COB + SMD	Aluminium	WT	26	850lm	3000K + Red/Blue	20	0/1-10V	P.19
 FL-152D	4W MR11 LED/7W COB	Aluminium	BK/WT/GY	24/40	250/400lm	2700K/3000K/3500K/4000K/5000K	20	0/1-10V	P.20
 FL-2126	15/20/32W E27 (PAR30/LED)	Aluminium	BK/WT/GY	10/25/40	1200/1850/3000lm	2700K/3000K/4000K	20	Phase Dimming	P.20
 FL-2119-R1/M/H	7/7.2/8W MR16 LED 12/15/20W COB	Aluminium	BK/WT/GY	10/15/24/36/40/60	380/400/600/1000/1300/1800lm	2700K/3000K/3500K/4000K/5000K	20	0/1-10V	P.20
 FL-77-7135	15/20/32W E27 (PAR30/LED)	Aluminium	BK/WT/GY	10/25/40	1200/1850/3000lm	2700K/3000K/4000K	20	Phase Dimming	P.21
 FL-77-7136	15/20/32W E27 (PAR30/LED)	Aluminium	BK/WT/GY	10/25/40	1200/1850/3000lm	2700K/3000K/4000K	20	Phase Dimming	P.21

Model Number	Light Source	Construction	Color	Degree	Lumen Output	Color Temperature	IP rating	Dimmerable	Page
 FL-77-7757	15/20/32W E27 (PAR30/LED)	Aluminium	BK/WT/GY	10/25/40	1200/1850/3000lm	2700K/3000K/4000K	20	Phase Dimming	P.21
 FL-23-65	9.3W COB	Aluminium	BK/WT	15/25/40/60	880lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.22
 FL-23-65T	9.3W COB	Aluminium	BK/WT	15/25/40/60	880lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.22
 FL-23-80	13.8W COB	Aluminium	BK/WT	15/25/40/60	1200lm	2700K/3000K/4000K/5000K	20/40	0/1-10V	P.22
 FL-23-80T	13.8W COB	Aluminium	BK/WT	15/25/40/60	1200lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.23
 FL-23-100	23.4W COB	Aluminium	BK/WT	15/30/60	2000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.23
 FL-56-2033-1H	12/15/18/26/30W COB	Aluminium + Steel	BK/WT	10/24/38/60	1200/1500/1800/2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.23
 FL-56-2033-2H	2 X 12/15/18/26/30W COB	Aluminium + Steel	BK/WT	10/24/38/60	2 X 1200/1500/1800/2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.24
 FL-56-2033-3H	3 X 12/15/18/26/30W COB	Aluminium + Steel	BK/WT	10/24/38/60	3 X 1200/1500/1800/2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.24
 FL-56-2033-4H	4 X 12/15/18/26/30W COB	Aluminium + Steel	BK/WT	10/24/38/60	4 X 1200/1500/1800/2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.24
 FL-151-1408107	7W COB	Aluminium	BK/WT/GY	15/25/40	411.4lm	2700K/3000K	20	Phase Dimming	P.25
 FL-151-1418312	12W COB	Aluminium	BK/WT/GY	15/25/40	483.2lm	2700K/3000K	20	Phase Dimming	P.25
 FL-151-1418520	20W COB	Aluminium	BK/WT/GY	15/25/40	704.4lm	2700K/3000K	20	Phase Dimming	P.25
 FL-152-14018207	2 X 7W COB	Aluminium	BK/WT/GY	15/25/40	2 X 411.4lm	2700K/3000K	20	Phase Dimming	P.25
 FL-152-14018412	2 X 12W COB	Aluminium	BK/WT/GY	15/25/40	2 X 483.2lm	2700K/3000K	20	Phase Dimming	P.25
 FL-152-14018620	2 X 20W COB	Aluminium	BK/WT/GY	15/25/40	2 X 704.4lm	2700K/3000K	20	Phase Dimming	P.25
 FL-56-01-04	12/15/18W COB	Aluminium	WT	45	1200/1500/1800lm	2700K/3000K/4000K/5000K	44	0/1-10V	P.26
 FL-56-854-2H	2 X 26/30W COB	Aluminium	WT	12/24/36	2 X 2600/3000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.26
 FL-80-FA	6/6.5/8W GU10 (PAR16/LED)	Aluminium + Steel	BK/WT/WT+BK+BK/WT+BK+WH	25/40	350/400/500lm	2700K/3000K/4000K	20	0/1-10V	P.26
 FL-80-FA2	2 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium + Steel	BK/WT/WT+BK+BK/WT+BK+WH	25/40	2 x 350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.27
 FL-80-201	6/6.5/8W GU10 (PAR16/LED)	Aluminium	Matt White	25/40	350/400/500lm	2700k/3000k/4000k	20	Phase Dimming	P.27
 FL-80-202	2 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium	Matt White	25/40	2 X 350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.27
 FL-80-MI	6/6.5/8W GU10 (PAR16/LED)	Aluminium	WT	25/40	350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.28
 FL-80-MI2	2 X 6W/6.5W/8W GU10 (PAR16/LED)	Aluminium	WT	25/40	2 X 350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.28
 FL-80-JA	7/7.2/8W COB	Aluminium	BK/WT/WT+BK/GY+BK	10/25/36/60	380/400/600lm	2700K/3000K/4000K	20	Phase Dimming	P.28

Surface Mount Spotlight

 FL-525-15161225	25W COB	Aluminium	BK/WT/GY	15/25/40	1686lm	2700K/3000K	20	Phase Dimming	P.31
 FL-80-109	9W COB	Aluminium	BK/WT/GD	33	900lm	3000K	20		P.31
 FL-80-3160/L	6/6.5/8W GU10 (PAR16/LED)	Aluminium	WT/BK+GD/WT+GD	25/40	350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.31
 FL-80-107	GX53	Aluminium + Glass	BK/WT	30/110	350lm	2800K/4000K	65		P.32
 FL-80-UI MI	6.2W COB	Aluminium	BK+WT	33	550lm	3000K	20		P.32
 FL-80-UI	9.3W COB	Aluminium	BK+WT	33	945lm	3000K	20		P.32
 FL-77-3500-1W	6/6.5/8W GU10 (PAR16/LED)	Aluminium	BK/WT/GY	25/40	350/400/500lm	2700K/3000K/4000K	20	Phase Dimming	P.33

	Model Number	Light Source	Construction	Color	Degree	Lumen Output	Color Temperature	IP rating	Dimmerable	Page
	FL-77-3500-2W	2 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium	BK/WT/GY	25/40	2 X 350/400 500lm	2700K/3000K/4000K	20	Phase Dimming	P.33
	FL-77-3500-3W	3 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium	BK/WT/GY	25/40	3 X 350/400 500lm	2700K/3000K/4000K	20	Phase Dimming	P.33
	FL-80-UI2	2 X 9.3W COB	Aluminium	BK+WT	33	2 X 945lm	3000K	20		P.34
	FL-2302-15100602	12W COB	Aluminium	BK/WT/GY	15/25/40	725.8lm	2700K/3000K	20	Phase Dimming	P.34
	FL-2302-15100603	25W COB	Aluminium	BK/WT/GY	15/25/40	1673.6lm	2700K/3000K	20	Phase Dimming	P.34
	FL-811-par30	15/20/32W E27 (PAR30/LED)	Aluminium	BK/WT/GY	10/25/40	1200/1850/3000lm	2700K/3000K/4000K	20	Phase Dimming	P.35
	FL-SCS-S1	20W COB	Aluminium	BK/WT/SR	25/35	800lm	RGBA/RGBW	60	0/1-10V	P.35
	FL-80-FAED	6/6.5/8W GU10 (PAR16/LED)	Aluminium + Steel	BK/WT/ Champagne/ WH+BK+BK	25/40	350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.35
	FL-80-FAED2	2 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium + Steel	BK/WT/ Champagne/ WH+BK+BK	25/40	2 X 350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.36
	FL-80-5601	6/6.5/8W GU10 (PAR16/LED)	Aluminium	WT/SR	25/40	350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.36
	FL-80-5602	2 X 6/6.5/8W GU10 (PAR16/LED)	Aluminium	WT/SR	25/40	2 X 350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.36
	FL-80-SKED	18 X 0.54W LED	Aluminium	BK+GD/ Sand White		725lm	3000K	44		P.37
	FL-80-3161/L	6/6.5/ 8W GU10 (PAR16/LED)	Aluminium	WT/ BK+GD/ WT+GD	25/40	350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.37
	FL-879-SQ	6/6.5/8W GU10 (PAR16/LED)	Aluminium	BK/WT	25/40	350/400 500lm	2700K/3000K/4000K	20	Phase Dimming	P.37

Downlight

	FL-2303-16020103	15W COB	Aluminium	BK/WT/GY	24/38	1024.5lm	2700K/3000K/4000K	20	Phase Dimming	P.39
	FL-2304-16020104	20W COB	Aluminium	BK/WT/GY	24/38	1245.6lm	2700K/3000K/4000K	20	Phase Dimming	P.39
	FL-2305-16020105	37W COB	Aluminium	BK/WT/GY	24/38/55	2450.5lm	2700K/3000K/4000K	20	Phase Dimming	P.39
	FL-2306-16020106	42W COB	Aluminium	BK/WT/GY	24/38/55	2977.7lm	2700K/3000K/4000K	20	Phase Dimming	P.39
	FL-80-Xsky10	10W COB	Aluminium	BK/WT/GY	110	700lm	3000K	44	0/1-10V	P.39
	FL-80-Xsky16	16W COB	Aluminium	BK/WT/GY	110	1120lm	3000K	44	0/1-10V	P.39

Tracklight

	FL-56-701A-V2	12/15/18/26W COB	Aluminium	BK/WT	12/24/36	1200/1500/ 1800/2600lm	2700K/3000K/3500K/ 4000K/5000K	44	0/1-10V	P.41
	FL-56-707B	12/15/18/26/30W COB	Aluminium	BK/WT	13/16/24/36	1200/1500/ 1800/2600/ 3000lm	2700K/3000K/3500K/ 4000K/5000K	20	0/1-10V	P.41
	FL-56-708A	12/15/18/26/30W COB	Aluminium	BK/WT	13/16/24/36	1200/1500/ 1800/2600/ 3000lm	2700K/3000K/3500K/ 4000K/5000K	20	0/1-10V	P.41
	FL-56-710A	12/15/18/26W COB	Aluminium	BK/WT	12/24/36	1200/1500/ 1800/2600lm	2700K/3000K/3500K/ 4000K	20	0/1-10V	P.42
	FL-56-160M	7/7.2/8W COB	Aluminium	BK/WT	10/25/ 36/60	380/400/ 600lm	2700K/3000K/4000K	20	Phase Dimmer	P.42
	FL-56-164	12/15/18/26W COB	Aluminium	BK/WT	10/24/ 38/60	1200/1500/ 1800/2600lm	2700K/3000K/3500K/ 4000K/5000K	20	0/1-10V	P.42
	FL-56-162A	12/15/18W COB	Aluminium	BK/WT	18/28/42	1200/1500/ 1800lm	2700K/3000K/3500K/ 4000K/5000K	20	0/1-10V	P.43
	FL-01-76L	12/15/18/26W COB	Aluminium	BK/WT	10/24/36	1200/1500/ 1800/2600lm	2700K/3000K/3500K/ 4000K	20	0/1-10V	P.43
	FL-525-15361225	25W COB	Aluminium	BK/WT/GY	15/25/40	1686lm	2700K/3000K	20	Phase Dimming	P.43
	FL-512-15360612	12W COB	Aluminium	BK/WT/GY	15/25/40	483.2lm	2700K/3000K	20	Phase Dimming	P.44
	FL-525-15360725	25W COB	Aluminium	BK/WT/GY	15/25/40	1416.2lm	2700K/3000K	20	Phase Dimming	P.44

	Model Number	Light Source	Construction	Color	Degree	Lumen Output	Color Temperature	IP rating	Dimmerable	Page
	FL-2302-15300602	12W COB	Aluminium	BK/WT/GY	15/25/40	725.8lm	2700K/3000K	20	Phase Dimming	P.44
	FL-2303-15300603	25W COB	Aluminium	BK/WT/GY	15/25/40	1673.6lm	2700K/3000K	20	Phase Dimming	P.44
	FL-40-339	6/6.5/8W GU10 (PAR16/LED)/ 12W COB	Aluminium	BK/WT	15/24/25/ 36/40	800lm	3000K/4000K	20	0/1-10V	P.45
	FL-1191	8W COB	Aluminium	BK/WT/GY	10/25/40	650lm	2700K/3000K/4000K	20	Phase Dimming	P.45
	FL-1212-MR16	7/7.2/8W COB	Aluminium	BK/WT	10/25/ 36/60	380/400/ 600lm	2700K/3000K/4000K	20	Phase Dimming	P.45
	FL-77-T1018	15/20/32W E27 (PAR30/LED)	Metal	BK/WT/GY	10/25/40	1200/1850/ 3000lm	2700K/3000K/4000K	20	Phase Dimming	P.46
	FL-23-25	23.4W COB	Aluminium	BK/WT	15/30/60	2000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.46
	FL-1212-GU10	6/6.5/8W GU10 (PAR16/LED)	Aluminium	BK/WT	25/40	350/400/ 500lm	2700K/3000K/4000K	20	Phase Dimming	P.46
	FL-01-76	20W COB	Aluminium	BK/WT	10/24/36	2000lm	2700K/3000K/4000K/5000K	20	0/1-10V	P.47
	FL-1178	8/12W COB	Aluminium	BK/WT	10/24/ 38/60	800/1200lm	2700K/3000K/3500K 4000K/5000K	20	0/1-10V	P.47

Showcase

	FL-56-720T-A	12/15/18/26W COB	Aluminium	BK/WT/ SR	20/40/60	1200/1500/ 1800/2600lm	2700K/3000K/4000K/ 5000K/6000K	20	0/1-10V	P.49
	FL-56-720T mini	1W COB	Aluminium	BK/WT/ SR	10/20/30/ 45/60	1200/1500/ 1800/2600lm	2700K/3000K/ 4000K/6000K	20	0/1-10V	P.49
	FL-Orbit-R9	3W COB	Aluminium	BK/SR	30	250/400lm	3000K/4000K	20	0/1-10V	P.49

Linear LED

	FL-CL-S3	8/12W/m COB	Aluminium	BK/WT/ SR	8/25/40	970lm	2400K/2700K/3000K/4000K	67	0/1-10V	P.51
	FL-PL-S1	7/12W/m COB	Aluminium	BK/WT/ SR	8/25/40	800lm	2400K/2700K/3000K/4000K	20	0/1-10V	P.51
	FL-EP-S1-Edge	10W/m COB	Aluminium	BK/WT/ SR	15		2400K/2700K/3000K/4000K	20	0/1-10V	P.52
	FL-SCS-S5	30W/m COB	Aluminium	BK/WT/ SR	30/40	2880lm	RGBW	20	0/1-10V	P.52
	FL-NL-S2	30W/m COB	Aluminium	BK/WT/ SR	8/25/40/60/80	1200lm	2400K/2700K/3000K/4000K	67	0/1-10V	P.52
	FL-EP-S1-Eye	6/18W/m COB	Aluminium	BK/WT/ SR	8/25/40	1300lm	2400K/2700K/3000K/4000K	60	0/1-10V	P.53
	FL-FLS	3.3/15W/m COB	Aluminium			350/1250lm	2400K/2700K/3000K/ 4000K/5600K	20/67	0/1-10V	P.53
	FL-VP-S1	30W/m COB	Aluminium	BK/WT/ SR	8/10/25/40	800lm	2400K/2700K/3000K/4000K	60-67	0/1-10V	P.54
	FL-WFLS-RGBW	15W/m COB	Aluminium				RGBW	20/67	0/1-10V	P.54
	FL-WFLS-RGB	15W/m COB	Aluminium			700lm	RGB	20/67	0/1-10V	P.54
	FL-SW-FLS	16W/m COB	Aluminium				2400K-6500K	20	0/1-10V	P.55
	FL-HBLS	15W/m COB	Aluminium				2400K/2700K/3000K/ 4000K/5600K	67	0/1-10V	P.55
	FL-56-2835-60/ 120/240	3.3/4.8/9.6/12/ 22W/m COB	Aluminium			1200/1500/ 2400lm	2400K/2700K/3000K/ 3500K/4000K/6000K	20/67	0/1-10V	P.55

Wall Lamp

	FL-80-PY	6W COB	Aluminium Die-Cast	BK/WT/GY			3000K	20		P.57
	FL-80-UF	15 X 0.4W COB	Aluminium + PMMA	BK+WT			3000K	20		P.57
	FL-80-OL	6.8W COB	Aluminium + Glass	BK/WT/GY			3000K	20		P.57
	FL-80-1931	4W COB	Aluminium + PC	WT			3000K	20		P.58
	FL-80-1931	16 X 0.5W COB	Aluminium + PMMA	WT			3000K	40		P.58

