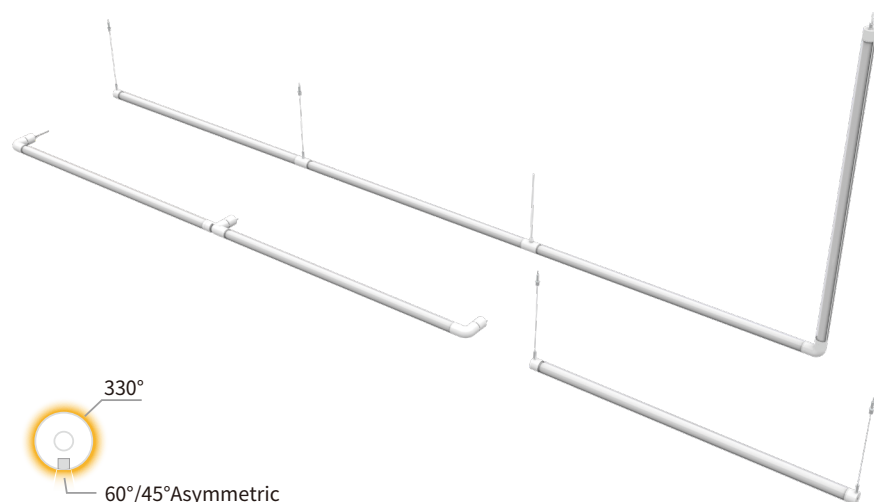




Linear Light-Orbit Series

DC24V



Features



Rotate 360°
The light body can be rotated 360 degree



Various Optics
PMMA diffuser, Lens & Reflector, meet different light requirements



CCT Changeable
Tube white with 2-wire CCT controller



Aluminum Housing
Good heat dissipation, Long life-span for fixture



High CRI
Human-centric, CRI>Ra90, good for eye protection



Various Power Supply
On/Off, 0~10V Dimming, DALI Dimming, compatible to different system



Multi Installation Way
Surface-mounted, recessed & suspension, meet different scenarios



Free-combination
Different modules can be combined freely to main tube

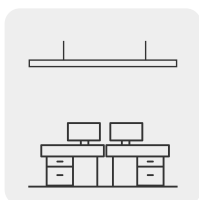
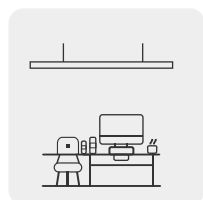


Up & Down Light
Up & Down light to create comfortable environment



Free-connection
Different tubes and LED modules can be connected freely

Applications



Certificates



Linear Light-Orbit Series

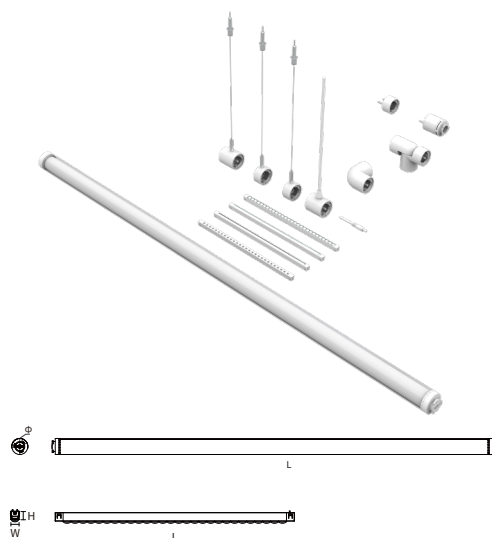
DC24V

Product Features:

LEDIA Orbit Series linear light with innovative design and superior performance, aims to provide a professional lighting solution for residential and public scenarios.

The main feature is the light tube can be rotated 360° to create different light affect; Unique design for replaceable LED module can add more light ambient freely. Various sizes and wattages, multi installation way (Surface-mounted & suspension) can meet different project demands. 2-wire CCT technology can change the CCT to meet different light request. With different connectors, this linear light can be linked freely. Various power supply (On/Off, 0~10V Dimming, DALI Dimming) can be compatible with different systems.

This linear light is perfect and widely applied for home, office, gallery, library, classroom etc.



ORDERING INFORMATION:

Family	Category	Size	Color	CRI+CCT	Linkable&Light	Power Supply	Optics
LDOL	Oxx	xx	y	xxx	xx	z	PM
LD: LEDIA OL: Office Linear Light	O01: Orbit 01 Series	06: 600mm 09: 900mm 12: 1200mm 15: 1500mm	W: White B: Black S: Silver	930: CRI>90, 3000K 940: CRI>90, 4000K 950: CRI>90, 5000K CCT: 2CCT, 3000K-5000K	SD: Single and Downward light LD: Linkable and Downward light	I: On/Off; V: 0~10V Dimming T: Triac Dimming D: DALI	PM: PMMA Diffuser

BASIC INFORMATION:

Model No.	Dimensions (L*W*H)	Wattage	CCT	CRI	Luminous Flux	Color
LDOL-O01-06-y-9n0-SD-z-PM	Φ45*600mm	15W	3000K/4000K/5000K	>Ra90	1500lm	White/Black/Silver
LDOL-O01-09-y-9n0-SD-z-PM	Φ45*900mm	22.5W	3000K/4000K/5000K	>Ra90	2250lm	White/Black/Silver
LDOL-O01-12-y-9n0-SD-z-PM	Φ45*1200mm	30W	3000K/4000K/5000K	>Ra90	3000lm	White/Black/Silver
LDOL-O01-15-y-9n0-SD-z-PM	Φ45*1500mm	37.5W	3000K/4000K/5000K	>Ra90	3750lm	White/Black/Silver
LDOL-O01-06-y-CCT-SD-z-PM	Φ45*600mm	15W	2CCT, 3000K-5000K	>Ra90	1500lm	White/Black/Silver
LDOL-O01-09-y-CCT-SD-z-PM	Φ45*900mm	22.5W	2CCT, 3000K-5000K	>Ra90	2250lm	White/Black/Silver
LDOL-O01-12-y-CCT-SD-z-PM	Φ45*1200mm	30W	2CCT, 3000K-5000K	>Ra90	3000lm	White/Black/Silver
LDOL-O01-15-y-CCT-SD-z-PM	Φ45*1500mm	37.5W	2CCT, 3000K-5000K	>Ra90	3750lm	White/Black/Silver
LDOL-O01-06-y-9n0-LD-z-PM	Φ45*600mm	15W	3000K/4000K/5000K	>Ra90	1500lm	White/Black/Silver
LDOL-O01-09-y-9n0-LD-z-PM	Φ45*900mm	22.5W	3000K/4000K/5000K	>Ra90	2250lm	White/Black/Silver
LDOL-O01-12-y-9n0-LD-z-PM	Φ45*1200mm	30W	3000K/4000K/5000K	>Ra90	3000lm	White/Black/Silver
LDOL-O01-15-y-9n0-LD-z-PM	Φ45*1500mm	37.5W	3000K/4000K/5000K	>Ra90	3750lm	White/Black/Silver
LDOL-O01-06-y-CCT-LD-z-PM	Φ45*600mm	15W	2CCT, 3000K-5000K	>Ra90	1500lm	White/Black/Silver
LDOL-O01-09-y-CCT-LD-z-PM	Φ45*900mm	22.5W	2CCT, 3000K-5000K	>Ra90	2250lm	White/Black/Silver
LDOL-O01-12-y-CCT-LD-z-PM	Φ45*1200mm	30W	2CCT, 3000K-5000K	>Ra90	3000lm	White/Black/Silver
LDOL-O01-15-y-CCT-LD-z-PM	Φ45*1500mm	37.5W	2CCT, 3000K-5000K	>Ra90	3750lm	White/Black/Silver

Linear Light-Orbit Series

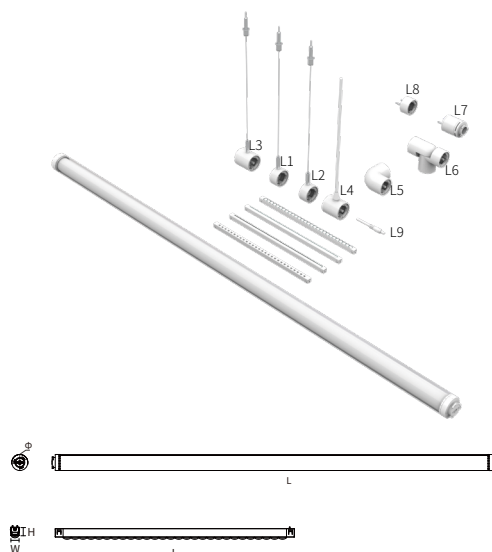
DC24V

Product Features:

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ORDERING INFORMATION:

Family	Category	Size	Color	CRI+CCT	Linkable&Light	Power Supply	Optics
LDOL	Oxx	xx	y	xxx	xx	z	xx
LD: LEDIA OL: Office Linear Light	O01: Orbit 01 Series	03: 300mm	W: White B: Black S: Silver	930: CRI>90, 3000K 940: CRI>90, 4000K 950: CRI>90, 5000K CCT: 2CCT, 3000K-5000K	SD: Single and Downward light LD: Linkable and Downward light	I: On/Off; V: 0~10V Dimming T: Triac Dimming D: DALI	P4 : 45° Asymmetric P6 : PMMA 60° L1 : lens01 L2 : lens02

BASIC INFORMATION:

Model No.	Dimensions (L*W*H)	Wattage	CCT	CRI	Luminous Flux	Color
LDOL-O01-03-y-9n0-SD-z-P4	300*12*10mm	6W	3000K/4000K/5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-9n0-SD-z-P6	300*12*10mm	6W	3000K/4000K/5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-9n0-SD-z-L1	300*12*10mm	6W	3000K/4000K/5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-9n0-SD-z-L2	300*13*10mm	6W	3000K/4000K/5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-CCT-SD-z-P4	300*12*10mm	6W	2CCT, 3000K-5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-CCT-SD-z-P6	300*12*10mm	6W	2CCT, 3000K-5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-CCT-SD-z-L1	300*12*10mm	6W	2CCT, 3000K-5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-03-y-CCT-SD-z-L2	300*13*10mm	6W	2CCT, 3000K-5000K	>Ra90	540lm	White/Black/Silver
LDOL-O01-y-L1	φ44.9*23.3mm	End cap				White/Black/Silver
LDOL-O01-y-L2	φ44.9*23.3mm	End cap with input				White/Black/Silver
LDOL-O01-y-L3	φ44.9*48mm	Straight Connector				White/Black/Silver
LDOL-O01-y-L4	φ44.9*48mm	Straight Connector with power cord				White/Black/Silver
LDOL-O01-y-L5	φ44.9*73mm	L Connector				White/Black/Silver
LDOL-O01-y-L6	φ44.9*73*101mm	T Connector				White/Black/Silver
LDOL-O01-y-L7	124*73mm	Wall-mounted Bracket				White/Black/Silver
LDOL-O01-y-L8	φ44.9*25mm	Ceiling-mounted Connector				White/Black/Silver
LDOL-O01-y-L9	φ10*1500mm	DC Input Cable				White/Black/Silver

Linear Light-Orbit Series

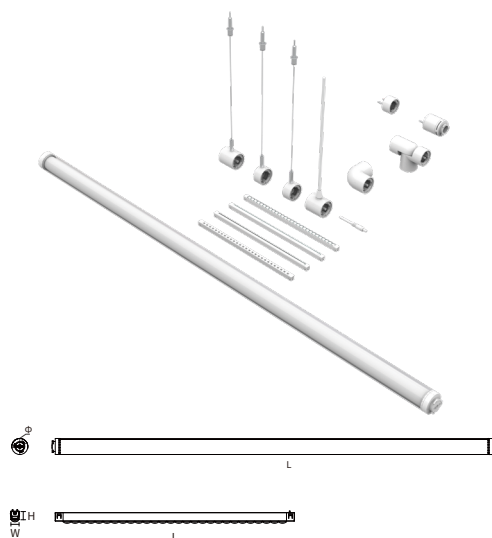
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Family	Category	Size	Color	CRI+CCT	Linkable&Light	Power Supply	Optics
LDOL	Oxx	xx	y	xxx	xx	z	PM
LD: LEDIA OL: Office Linear Light	001: Orbit 01 Series	06: 600mm 09: 900mm 12: 1200mm 15: 1500mm	W: White B: Black S: Silver	930: CRI>90, 3000K 940: CRI>90, 4000K 950: CRI>90, 5000K CCT: 2CCT, 3000K-5000K	SD: Single and Downward light LD: Linkable and Downward light	I: On/Off; V: 0~10V Dimming T: Triac Dimming D: DALI	PM: PMMA Diffuser

PACKING INFORMATION:

Model No.	Inner Box Size	Pcs in Middle box	Pcs in Master Carton	Gross Weight	Carton Size(L*W*H)
LDOL-O01-06-y-9n0-SD-z-PM	630*65*65mm	/	4	2.5kgs	645*150*155mm
LDOL-O01-09-y-9n0-SD-z-PM	930*65*65mm	/	4	3.5kgs	945*150*155mm
LDOL-O01-12-y-9n0-SD-z-PM	1230*65*65mm	/	4	4.4kgs	1245*150*155mm
LDOL-O01-15-y-9n0-SD-z-PM	1530*65*65mm	/	4	5.3kgs	1545*150*155mm
LDOL-O01-06-y-CCT-SD-z-PM	630*65*65mm	/	4	2.5kgs	645*150*155mm
LDOL-O01-09-y-CCT-SD-z-PM	930*65*65mm	/	4	3.5kgs	945*150*155mm
LDOL-O01-12-y-CCT-SD-z-PM	1230*65*65mm	/	4	4.4kgs	1245*150*155mm
LDOL-O01-15-y-CCT-SD-z-PM	1530*65*65mm	/	4	5.3kgs	1545*150*155mm
LDOL-O01-06-y-9n0-LD-z-PM	630*65*65mm	/	4	2.5kgs	645*150*155mm
LDOL-O01-09-y-9n0-LD-z-PM	930*65*65mm	/	4	3.5kgs	945*150*155mm
LDOL-O01-12-y-9n0-LD-z-PM	1230*65*65mm	/	4	4.4kgs	1245*150*155mm
LDOL-O01-15-y-9n0-LD-z-PM	1530*65*65mm	/	4	5.3kgs	1545*150*155mm
LDOL-O01-06-y-CCT-LD-z-PM	630*65*65mm	/	4	2.5kgs	645*150*155mm
LDOL-O01-09-y-CCT-LD-z-PM	930*65*65mm	/	4	3.5kgs	945*150*155mm
LDOL-O01-12-y-CCT-LD-z-PM	1230*65*65mm	/	4	4.4kgs	1245*150*155mm
LDOL-O01-15-y-CCT-LD-z-PM	1530*65*65mm	/	4	5.3kgs	1545*150*155mm

Linear Light-Orbit Series

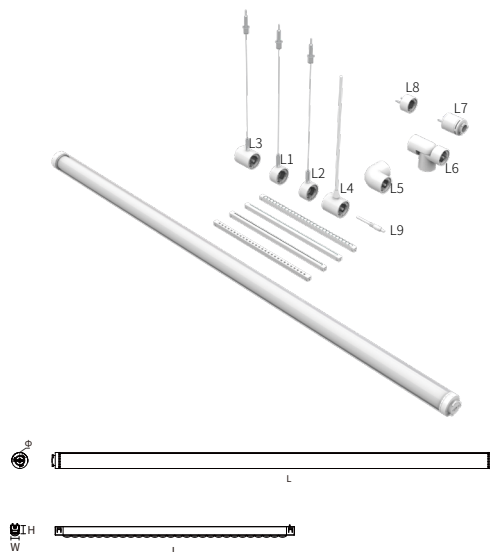
DC24V

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ORDERING INFORMATION:

Family	Category	Size	Color	CRI+CCT	Linkable&Light	Power Supply	Optics
LDOL	Oxx	xx	y	xxx	xx	z	xx
LD: LEDIA OL: Office Linear Light	O01: Orbit 01 Series	03: 300mm	W: White B: Black S: Silver	930: CRI>90, 3000K 940: CRI>90, 4000K 950: CRI>90, 5000K CCT: 2CCT, 3000K-5000K	SD: Single and Downward light LD: Linkable and Downward light	I: On/Off; V: 0~10V Dimming T: Triac Dimming D: DALI	P4: 45° Asymmetric P6: PMMA 60° L1: lens01 L2: lens02

PACKING INFORMATION:

Model No.	Inner Box Size	Pcs in Middle box	Pcs in Master Carton	Gross Weight	Carton Size(L*W*H)
LDOL-001-03-y-9n0-SD-z-P4	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-9n0-SD-z-P6	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-9n0-SD-z-L1	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-9n0-SD-z-L2	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-CCT-SD-z-P4	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-CCT-SD-z-P6	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-CCT-SD-z-L1	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-03-y-CCT-SD-z-L2	310*15*12mm	/	9	0.85kgs	645*65*56mm
LDOL-001-y-L1	/	/	50	1.3kgs	420*300*215mm
LDOL-001-y-L2	/	/	50	1.3kgs	420*300*215mm
LDOL-001-y-L3	/	/	50	2.0kgs	420*300*215mm
LDOL-001-y-L4	/	/	50	4.0kgs	420*300*215mm
LDOL-001-y-L5	/	/	50	3.1kgs	420*300*215mm
LDOL-001-y-L6	/	/	50	3.5kgs	420*300*215mm
LDOL-001-y-L7	/	/	50	6.2kgs	420*300*215mm
LDOL-001-y-L8	/	/	50	1.3kgs	420*300*215mm
LDOL-001-y-L9	/	/	50	2.5kgs	420*300*215mm

PRODUCT SPECIFICATIONS:

Model No.	LDOL-O01-06-y-9n0-SD-z-PM	LDOL-O01-09-y-9n0-SD-z-PM	LDOL-O01-12-y-9n0-SD-z-PM
	LDOL-O01-06-y-CCT-SD-z-PM	LDOL-O01-09-y-CCT-SD-z-PM	LDOL-O01-12-y-CCT-SD-z-PM
	LDOL-O01-06-y-9n0-LD-z-PM	LDOL-O01-09-y-9n0-LD-z-PM	LDOL-O01-12-y-9n0-LD-z-PM
	LDOL-O01-06-y-CCT-LD-z-PM	LDOL-O01-09-y-CCT-LD-z-PM	LDOL-O01-12-y-CCT-LD-z-PM

Construction & Materials

Diffuser	PMMA	PMMA	PMMA
Housing	Aluminium	Aluminium	Aluminium
Finishing & Color	White/Black/Silver	White/Black/Silver	White/Black/Silver
Weight	0.5kgs	0.7kgs	0.9kgs

Environmental System

Work Environment & IP	IP20	IP20	IP20
Operating Temperature	-4°F-104°F(-20°C-40°C)	-4°F-104°F(-20°C-40°C)	-4°F-104°F(-20°C-40°C)
L-70 Life	> 50,000 hrs	> 50,000 hrs	> 50,000 hrs

Optical System

Luminous Flux	1500lm	2550lm	3000lm
Color Temperature	3000K/4000K/5000K 2CCT, 3000K-5000K	3000K/4000K/5000K 2CCT, 3000K-5000K	3000K/4000K/5000K 2CCT, 3000K-5000K
CRI	>90	>90	>90

Electrical System

Input Voltage	DC 24V	DC 24V	DC 24V
Max input current	0.65A	0.95A	1.25A
Off State Power	0W	0W	0W
Power Consumption	15W	22.5W	30W
Max. Linkable Wattage	120W@DC 24V	120W@DC 24V	120W@DC 24V
Dimming	No/0-10V/DALI	No/0-10V/Triac/DALI	No/0-10V/Triac/DALI
Power Factor	0.9	0.9	0.9
Output voltage	DC 24V	DC 24V	DC 24V
Max output current	650mA	950mA	1250mA

Regular and Voluntary Certifications

	5-year limited warranty	5-year limited warranty	5-year limited warranty
	cETLus Certified	cETLus Certified	cETLus Certified
	CE Certified	CE Certified	CE Certified

PRODUCT SPECIFICATIONS:

Model No.	LDOL-001-15-y-9n0-SD-z-PM	LDOL-001-03-y-9n0-SD-z-P4	LDOL-001-03-y-9n0-SD-z-P6
	LDOL-001-15-y-CCT-SD-z-PM	LDOL-001-03-y-CCT-SD-z-P4	LDOL-001-03-y-CCT-SD-z-P6
	LDOL-001-15-y-9n0-LD-z-PM		
	LDOL-001-15-y-CCT-LD-z-PM		

Construction & Materials

Diffuser	PMMA	PMMA	PMMA
Housing	Aluminium	Aluminium	Aluminium
Finishing & Color	White/Black/Silver	White/Black/Silver	White/Black/Silver
Weight	1.1kgs	0.04kgs	0.04kgs

Environmental System

Work Environment & IP	IP20	IP20	IP20
Operating Temperature	-4°F-104°F(-20°C-40°C)	-4°F-104°F(-20°C-40°C)	-4°F-104°F(-20°C-40°C)
L-70 Life	> 50,000 hrs	> 50,000 hrs	> 50,000 hrs

Optical System

Luminous Flux	3750lm	540lm	540lm
Color Temperature	3000K/4000K/5000K 2CCT, 3000K-5000K	3000K/4000K/5000K 2CCT, 3000K-5000K	3000K/4000K/5000K 2CCT, 3000K-5000K
CRI	>90	>90	>90

Electrical System

Input Voltage	DC 24V	DC 24V	DC 24V
Max input current	1.56A	0.25A	0.25A
Off State Power	0W	0W	0W
Power Consumption	37.5W	6W	6W
Max. Linkable Wattage	120W@DC 24V	120W@DC 24V	120W@DC 24V
Dimming	No/0-10V/Triac/DALI	No/0-10V/Triac/DALI	No/0-10V/Triac/DALI
Power Factor	0.9	0.9	0.9
Output voltage	DC 24V	DC 24V	DC 24V
Max output current	1500mA	250mA	250mA

Regular and Voluntary Certifications

	5-year limited warranty	5-year limited warranty	5-year limited warranty
	cETLus Certified	cETLus Certified	cETLus Certified
	CE Certified	CE Certified	CE Certified

PRODUCT SPECIFICATIONS:

Model No.	LDOL-001-03-y-9n0-SD-z-L1	LDOL-001-03-y-9n0-SD-z-L2
	LDOL-001-03-y-CCT-SD-z-L1	LDOL-001-03-y-CCT-SD-z-L2

Construction & Materials

Diffuser	LENS	LENS
Housing	Aluminium	Aluminium
Finishing & Color	White/Black/Silver	White/Black/Silver
Weight	0.04kgs	0.04kgs

Environmental System

Work Environment & IP	IP20	IP20
Operating Temperature	-4°F-104°F(-20°C-40°C)	-4°F-104°F(-20°C-40°C)
L-70 Life	> 50,000 hrs	> 50,000 hrs

Optical System

Luminous Flux	540lm	540lm
Color Temperature	3000K/4000K/5000K 2CCT, 3000K-5000K	3000K/4000K/5000K 2CCT, 3000K-5000K
CRI	>90	>90

Electrical System

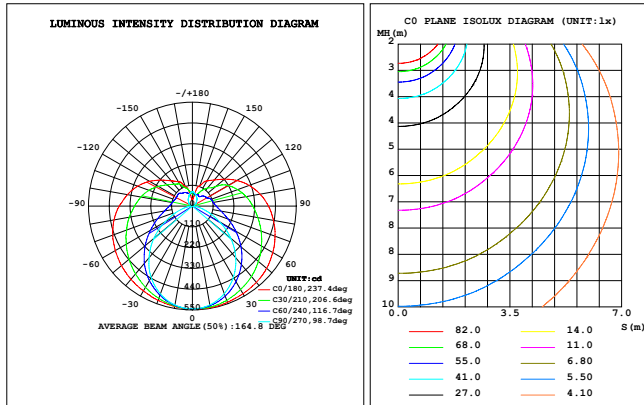
Input Voltage	DC 24V	DC 24V
Max input current	0.5A	0.67A
Off State Power	0W	0W
Power Consumption	6W	6W
Max. Linkable Wattage	120W@DC 24V	120W@DC 24V
Dimming	No/0-10V/Triac/DALI	No/0-10V/Triac/DALI
Power Factor	0.9	0.9
Output voltage	DC 24V	DC 24V
Max output current	250mA	250mA

Regular and Voluntary Certifications

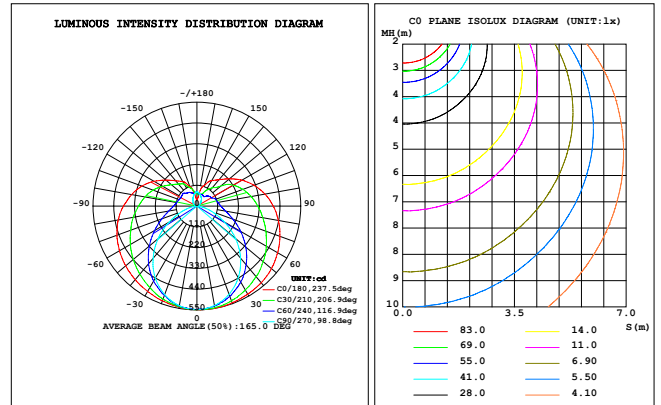
	5-year limited warranty	5-year limited warranty
	cETLus Certified	cETLus Certified
	CE Certified	CE Certified

PHOTOMETRIC CURVE:

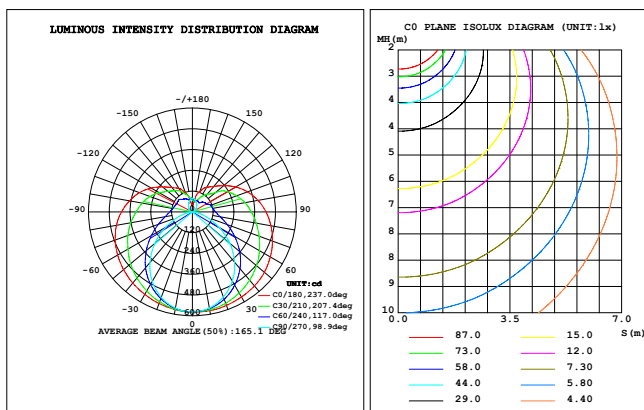
30W, 3000K



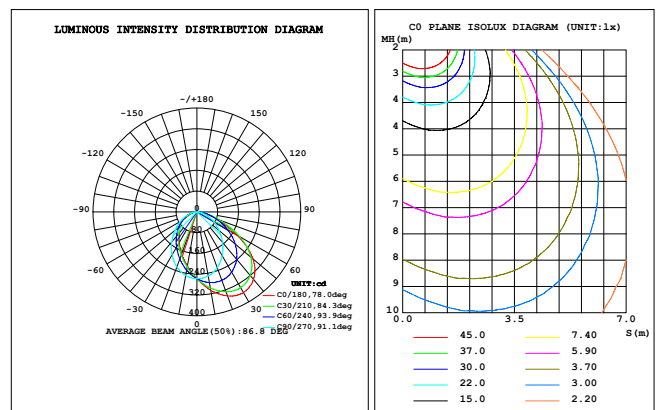
30W, 4000K



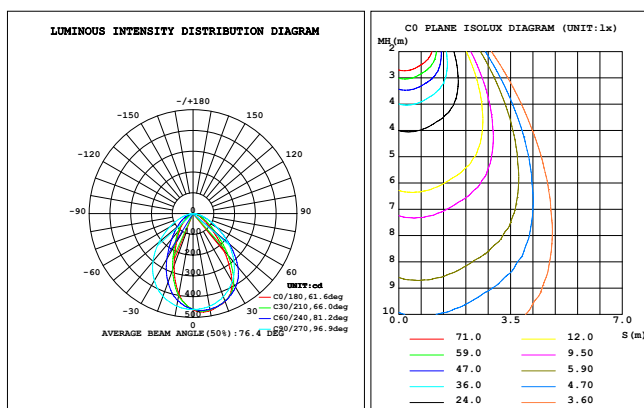
30W, 5000K



6W, 3000K



6W, 3000K



6W, 3000K

