



LED Tri-proof Linear Light-B Series

120V/220V



Features



High Efficacy
High efficacy over 130lm/W,
energy saving



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

Applications



Certificates



LED Tri-proof Linear Light-B Series

120V/220V, Single Unit

Product Features:

LEDIA B Series Linear Tri-proof with innovative design and superior performance, aims to provide a professional lighting solution for parking lot, garage, warehouse, underground passages and relevant scenarios. Various sizes (3 sizes) and wattages(from 24W to 60W) can meet different project demands. Simple and beautiful product design with own patents brings excellent performance, it makes the efficacy up to 130lm/W. Various voltage 220~240V, 120~277/347V to meet global requirement, diverse power supply (On/Off, 0~10V Dimming, DALI Dimming) can be compatible with different systems. Full plastic design brings perfect tri-proof effect, this Linear Tri-proof is perfectly and widely applied for garage, warehouse, underground passages and etc.



ORDERING INFORMATION:

Family	Category	Size	Color	CRI+CCT	Linkable&Light	Power Supply	Optics
LDOL	Bxx	xx	y	xxx	xx	z	xx
LD: LEDIA TL: Tri-proof Linear	B01: B01 Series	06: 600mm 12: 1200mm 15: 1500mm	W: White S: Silver Gray	830: CRI>80, 3000K 840: CRI>80, 4000K 850: CRI>80, 5000K	SD: Single and Downward light	I : On/Off; V: 0~10V Dimming D: DALI	PC : PC Diffuser

BASIC INFORMATION:

Model No.	Dimensions (L*W*H)	Wattage	CCT	CRI	Luminous Flux	Color
LDTL-B01-06-y-8n0-SD-z-xx	600*66.5*58mm	24W	3000K/4000K/5000K/6000K	>Ra80	3120lm	White/Silver Gray
LDTL-B01-06-y-8n0-SD-z-xx	600*66.5*58mm	30W	3000K/4000K/5000K/6000K	>Ra80	3900lm	White/Silver Gray
LDTL-B01-12-y-8n0-SD-z-xx	1200*66.5*58mm	40W	3000K/4000K/5000K/6000K	>Ra80	5200lm	White/Silver Gray
LDTL-B01-12-y-8n0-SD-z-xx	1200*66.5*58mm	50W	3000K/4000K/5000K/6000K	>Ra80	6500lm	White/Silver Gray
LDTL-B01-15-y-8n0-SD-z-xx	1500*66.5*58mm	50W	3000K/4000K/5000K/6000K	>Ra80	6500lm	White/Silver Gray
LDTL-B01-15-y-8n0-SD-z-xx	1500*66.5*58mm	60W	3000K/4000K/5000K/6000K	>Ra80	7800lm	White/Silver Gray

PACKING INFORMATION:

Model No.	Inner Box Size	Pcs in Middle box	Pcs in Master Carton	Gross Weight	Carton Size(L*W*H)
LDTL-B01-06-y-8n0-SD-z-xx	710*95*85mm	/	9	8.2kgs	730*305*275mm
LDTL-B01-06-y-8n0-SD-z-xx	710*95*85mm	/	9	8.2kgs	730*305*275mm
LDTL-B01-12-y-8n0-SD-z-xx	1310*95*85mm	/	9	13.2kgs	1330*305*275mm
LDTL-B01-12-y-8n0-SD-z-xx	1310*95*85mm	/	9	13.2kgs	1330*305*275mm
LDTL-B01-15-y-8n0-SD-z-xx	1610*95*85mm	/	9	15.3kgs	1630*305*275mm
LDTL-B01-15-y-8n0-SD-z-xx	1610*95*85mm	/	9	15.3kgs	1630*305*275mm

PRODUCT SPECIFICATIONS:

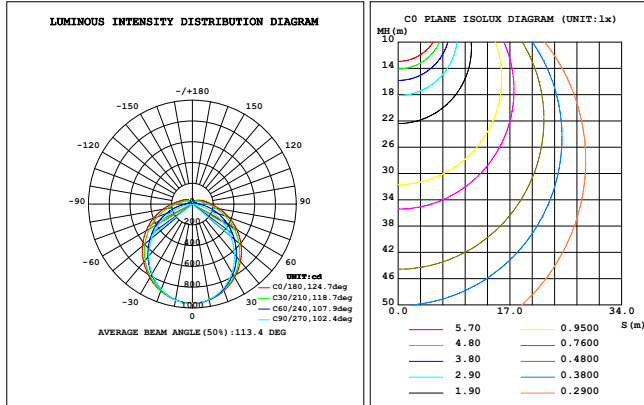
Model No.	LDTL-B01-06-y-8n0-SD-z-xx		LDTL-B01-12-y-8n0-SD-z-xx
Construction & Materials			
Diffuser	PC	PC	PC
Housing	PC	PC	PC
Finishing & Color	White/Silver Gray	White/Silver Gray	White/Silver Gray
Weight	0.8kgs	0.8kgs	1.3kgs
Environmental System			
Work Environment & IP	IP20	IP20	IP20
Operating Temperature	-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	3120lm	3900lm	5200lm
Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
CRI	>80	>80	>80
Electrical System			
Input Voltage	AC 220-240V/120-277V	AC 220-240V/120-277V	AC 220-240V/120-277V
Max input current	0.20A	0.25A	0.34A
Off State Power	0W	0W	0W
Power Consumption	24W	30W	40W
Dimming	No/0-10V/DALI	No/0-10V/DALI	No/0-10V/DALI
Power Factor	0.9	0.9	0.9
Output voltage	DC140V	DC140V	DC140V
Max output current	175mA	220mA	275mA
Regular and Voluntary Certifications			
	3-year limited warranty	3-year limited warranty	3-year limited warranty
	cETLus Certified	cETLus Certified	cETLus Certified
	CE Certified	CE Certified	CE Certified

PRODUCT SPECIFICATIONS:

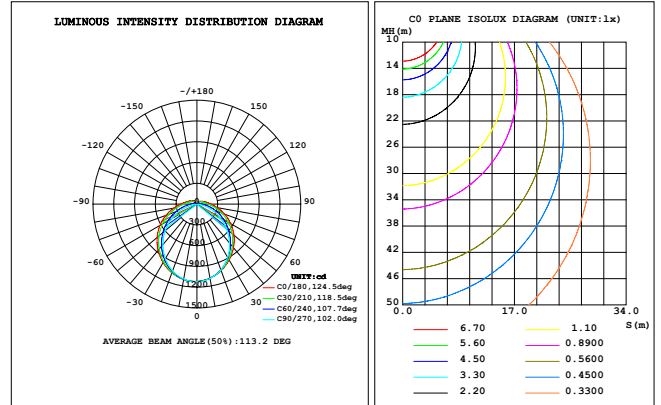
Model No.	LDTL-B01-12-y-8n0-SD-z-xx	LDTL-B01-15-y-8n0-SD-z-xx	
Construction & Materials			
Diffuser	PC	PC	PC
Housing	PC	PC	PC
Finishing & Color	White/Silver Gray	White/Silver Gray	White/Silver Gray
Weight	1.3kgs	1.5kgs	1.5kgs
Environmental System			
Work Environment & IP	IP20	IP20	IP20
Operating Temperature	-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	6500lm	6500lm	7800lm
Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
CRI	>80	>80	>80
Electrical System			
Input Voltage	AC 220-240V/120-277V	AC 220-240V/120-277V	AC 220-240V/120-277V
Max input current	0.42A	0.42A	0.5A
Off State Power	0W	0W	0W
Power Consumption	50W	50W	60W
Dimming	No/0-10V/DALI	No/0-10V/DALI	No/0-10V/DALI
Power Factor	0.9	0.9	0.9
Output voltage	DC140V±5%	DC140V±5%	DC140V±5%
Max output current	335mA	335mA	425mA
Regular and Voluntary Certifications			
	3-year limited warranty	3-year limited warranty	3-year limited warranty
	cETLus Certified	cETLus Certified	cETLus Certified
	CE Certified	CE Certified	CE Certified

PHOTOMETRIC CURVE:

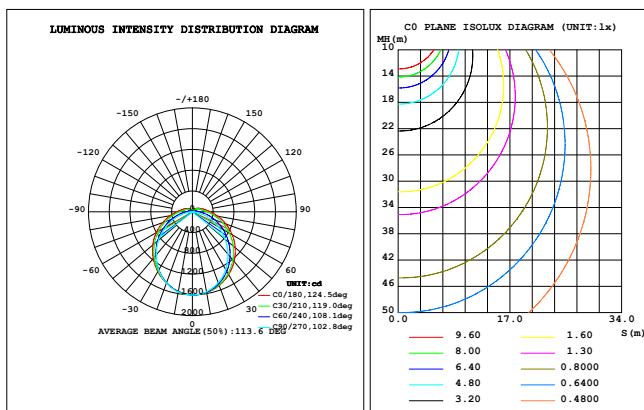
24W, 4000K



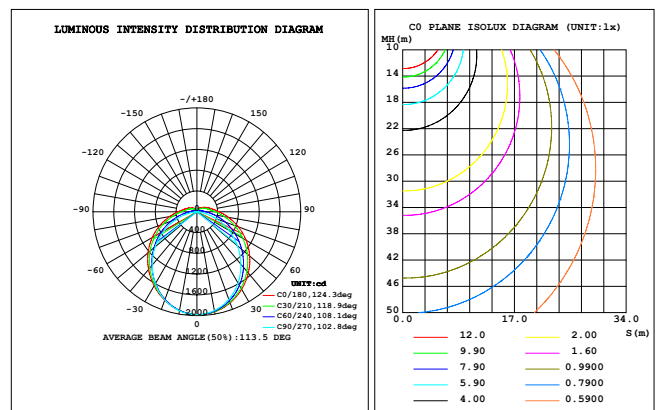
30W, 4000K



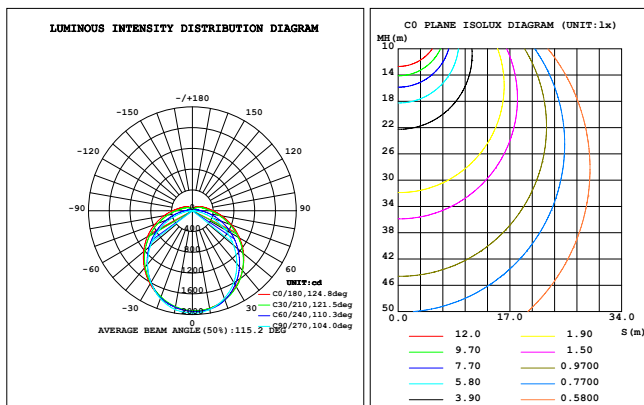
30W, 4000K



50W, 4000K



50W, 4000K



60W, 4000K

