

LUXPOINT® MIDI 6

6" LED Downlight

Data Sheet



The LUXPOINT® MIDI 6 down light is a 6 inch SSL down light in our LUXPOINT family with robust dimming control. It is a functional product merging energy efficiency, visual comfort, long life time and controllability. Compared to 2x13W / 2x18W CFL, LUXPOINT® MIDI 6 can save more up to 60%.

MAJOR BENEFITS

- **Exceeding High Efficiency**
 - 75-85lm/W
- **Efficient CFL replacement**
 - Save 60% energy compared with 2x13W or 2x18W CFL.
- **Long life time >50,000hrs**
 - 3-4 times longer life time than CFL
- **Available CCT**
 - 3000K/4000K/6500K
- **Dimmable**
 - 1-10V dimming control
 - 5%~100% dimming range
 - Auto turn-off when dimming level below 5%

APPLICATIONS

- Shop
- Shopping mall
- Hallway area
- Airport
- Hospital

SPECIFICATION

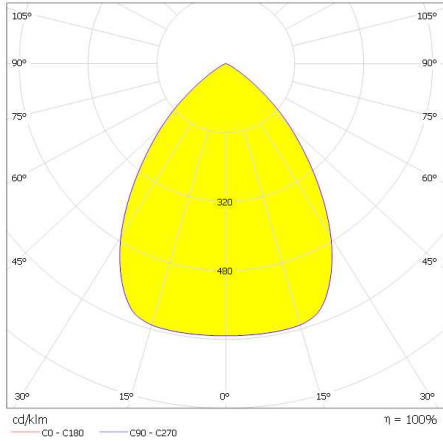
Parameter	LXPT MD613 830 L80	LXPT MD613 840 L80	LXPT MD613 765 L80
Lumens (lm)	990Lm	1050lm	1130Lm
Candela (cd)	625	664	714
Beam Angle	80°	80°	80°
Power (typ.)	13W	13W	13W
Efficacy (lm/W)	75lm/W	80lm/W	87lm/W
CCT (K)	3000K	4000K	6500K
CRI	80	80	Typ. 70
Lifetime (T _a @ 25°C)	50,000 hours	50,000 hours	50,000 hours
Parameter	LXPT MD618 830 L80	LXPT MD618 840 L80	LXPT MD618 765 L80
Lumens (lm)	1370Lm	1470lm	1580Lm
Candela (cd)	828	889	995
Beam Angle	80°	80°	80°
Power (typ.)	18W	18W	18W
Efficacy (lm/W)	75lm/W	81lm/W	87lm/W
CCT (K)	3000K	4000K	6500K
CRI	80	80	70
Lifetime (T _a @ 25°C)	50,000 hours	50,000 hours	50,000 hours
Input Voltage	220~240V		
Dimension (mm)	Ø190 x 100 (H)		
Mounting Holes	Ø 170mm		
Ceiling thickness	2~20mm		
Optics	Micro Lens		
Dimming	1-10V dimming control, 10-100% dimmable range		
Weight (g)	1100g		
Ambient (°C)	-30 ... 40°C (T _a in free air)		
Storage (°C)	-30 ... 80°C		
UGR	22		
Glare Cut-off Angle	30°		
IP Rating	IP21		
Protection Class	II		
Approval Standard	IEC 60598-1, IEC 60598-2-2, IEC 61347-1, IEC 61347-2-13, IEC 62471, IEC/TR 62471-2, CISPR 15, IEC 61547, IEC 61000-3-2		
Approval Mark	CE		
Flammability	F, MM		
Environment	RoHS		
Packaging	Folding box including installation manual		

- 1.) Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
- 2.) Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.
- 3.) Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

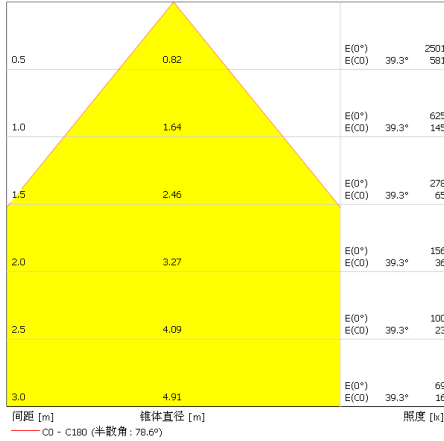
PHOTOMETRICS

LXPT MIDI 6 13W 3000K

灯具: Osram LXPT MIDI 6
光源: 1 x 13-3000

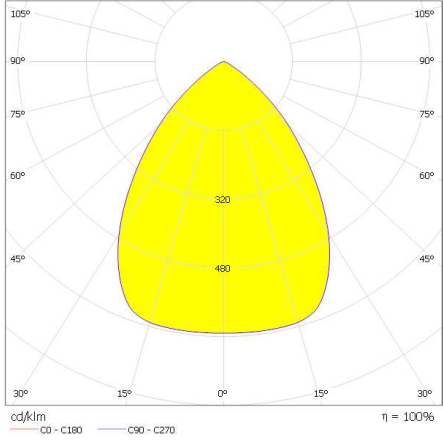


灯具: Osram LXPT MIDI 6
光源: 1 x 13-3000

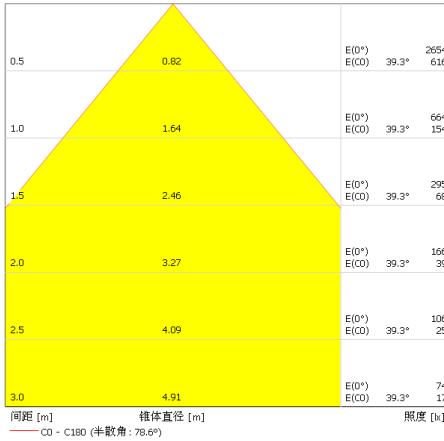


LXPT MIDI 6 13W 4000K

灯具: Osram LXPT MIDI 6
光源: 1 x 13-4000

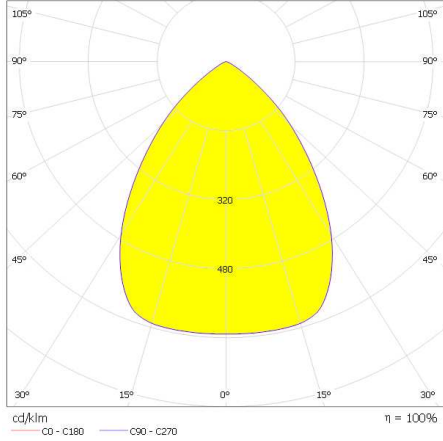


灯具: Osram LXPT MIDI 6
光源: 1 x 13-4000

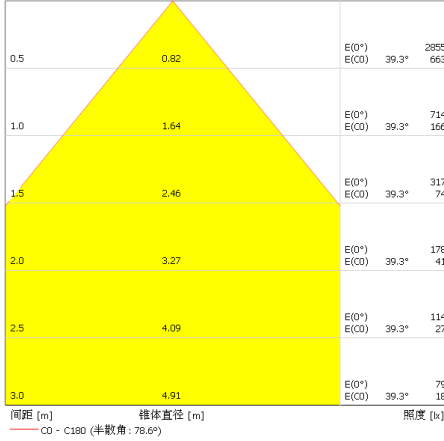


LXPT MIDI 6 13W 6500K

灯具: Osram LXPT MIDI 6
光源: 1 x 13-6500

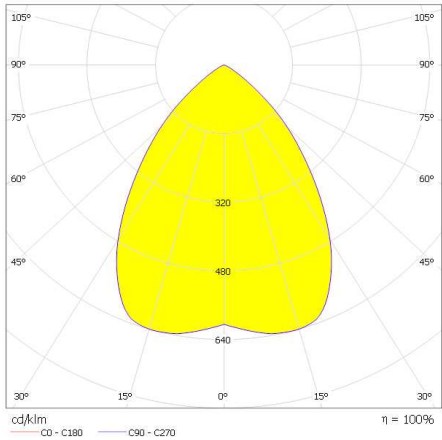


灯具: Osram LXPT MIDI 6
光源: 1 x 13-6500

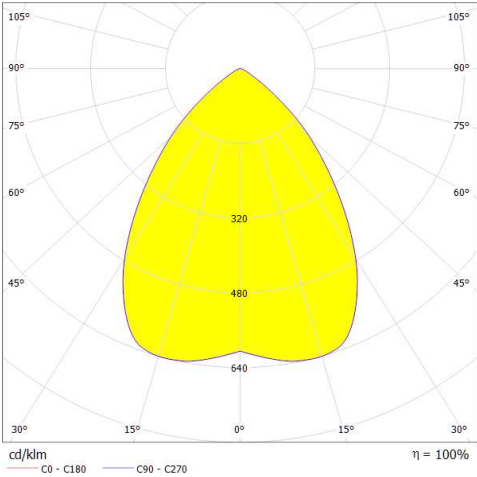


LXPT MIDI 6 18W 3000K

灯具: Osram LXPT MIDI 6
光源: 1 x 18-3000

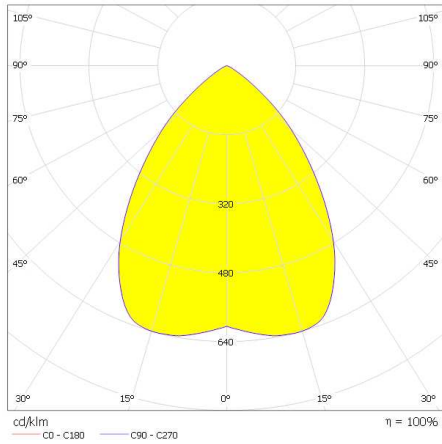


LXPT MIDI 6 18W 4000K

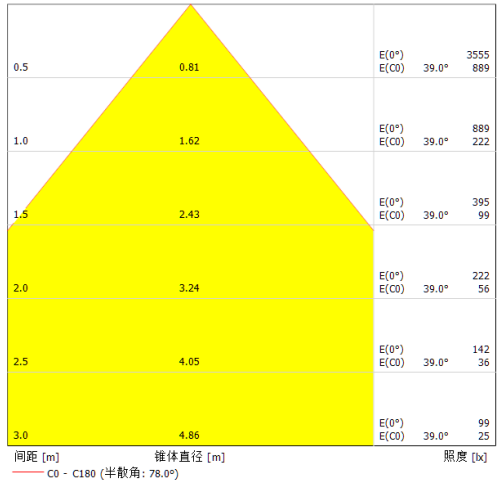
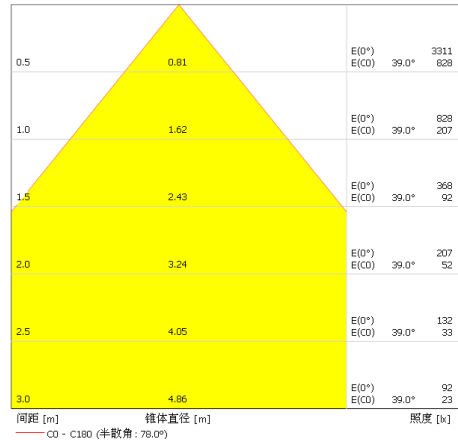


LXPT MIDI 6 18W 6500K

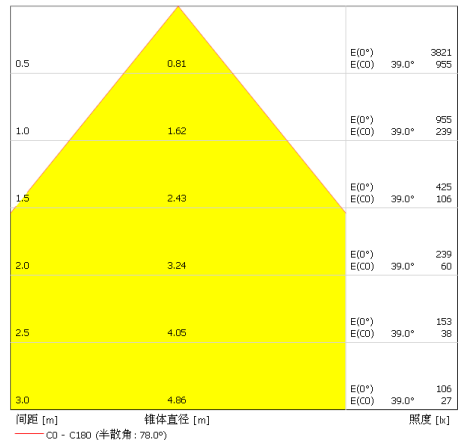
灯具: Osram LXPT MIDI 6
光源: 1 x 18-6500



灯具: Osram LXPT MIDI 6
光源: 1 x 18-3000



灯具: Osram LXPT MIDI 6
光源: 1 x 18-6500



SAFETY NOTE

- The luminaire itself and all its components must not be mechanical stressed.
- The luminaire shall under no circumstances be covered thermally insulating material.
- The luminaire must be installed by a licensed electrician following national installation rules.
- If the cord of the luminaire is damaged the complete luminaire must be replaced.
- Damage by corrosion will not be deemed as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents and other harmful elements
- Indoor use only.

ORDERING CODE

IC	short text	EAN10	EAN40
AA515420055	LXPT MD613 DIM WT 830-L80 4X1 OSRAM	4008321879936	4008321879943
AA515430055	LXPT MD613 DIM WT 840-L80 4X1 OSRAM	4008321879950	4008321879967
AA515440055	LXPT MD613 DIM WT 765-L80 4X1 OSRAM	4008321879974	4008321879981
AA515450055	LXPT MD618 DIM WT 830-L80 4X1 OSRAM	4008321880055	4008321880062
AA515460055	LXPT MD618 DIM WT 840-L80 4X1 OSRAM	4008321880079	4008321880086
AA515470055	LXPT MD618 DIM WT 765-L80 4X1 OSRAM	4008321880093	4008321880109
AA515420155	LXPT MD613 DIM WT 830-L80 4X1 CN OSRAM	4008321879998	4008321880000
AA515430155	LXPT MD613 DIM WT 840-L80 4X1 CN OSRAM	4008321880017	4008321880024
AA515440155	LXPT MD613 DIM WT 765-L80 4X1 CN OSRAM	4008321880031	4008321880048
AA515450155	LXPT MD618 DIM WT 830-L80 4X1 CN OSRAM	4008321880116	4008321880123
AA515460155	LXPT MD618 DIM WT 840-L80 4X1 CN OSRAM	4008321880130	4008321880147
AA515470155	LXPT MD618 DIM WT 765-L80 4X1 CN OSRAM	4008321880154	4008321880161
AA574480055	LXPT MD613 DIM WT 830-L80 4X1 AU OSRAM	4008321895110	4008321895127
AA574490055	LXPT MD613 DIM WT 840-L80 4X1 AU OSRAM	4008321895134	4008321895141
AA574500055	LXPT MD613 DIM WT 765-L80 4X1 AU OSRAM	4008321895158	4008321895165
AA574520055	LXPT MD618 DIM WT 830-L80 4X1 AU OSRAM	4008321895172	4008321895189
AA574530055	LXPT MD618 DIM WT 840-L80 4X1 AU OSRAM	4008321895196	4008321895202
AA574540055	LXPT MD618 DIM WT 765-L80 4X1 AU OSRAM	4008321895219	4008321895226

SALES & TECHNICAL SUPPORT

OSRAM Asia Pacific

30th Floor, China Resource Building,
26 Harbour Road, Wanchai, Hong Kong
+852 3652 5678
www.osram.com

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