

LED

Recessed Downlight

LED RAYS HCA Structure



LED RAYS

MASTERING LIGHT

TD Series

NEW

Features

- Up to 1200lm in an easy to install luminaire
- Available with ANSI 6000K, 4000K and 3000K color temperature
- Standard 105° beam angle
- Digital driver with 4 way I²O protection
- Dimming option (DRX)
- Aluminium alloy housing provides for a light and rigid carrier for the light engine
- High grade PMMA diffuser provide non glare direct viewing comfort
- 40,000hrs L70 at 25°C Ambient



LONG LIFE
LED
TECHNOLOGY



INNOVATION
HCA
INNOVATION



Product Specifications

Model	Power	LED QTY	Ø Size	Cut Out Ø	CCT	Typ. Luminous Flux	Beam Angle	CRI	IP Rating
LR-TDLM-106	6W	15 SMD	100mm/3"	88mm ± 3 mm	3000K (Option 4000k & 5000K)	350lm	105°	80	IP50
LR-TDLM-129	9W	18 SMD	120mm/4"	105mm ± 3 mm	3000K (Option 4000k & 5000K)	550lm	105°	80	IP50
LR-TDLM-1512	12W	24 SMD	150mm/5"	135mm ± 3 mm	3000K (Option 4000k & 5000K)	800lm	105°	80	IP50
LR-TDLM-1815	15W	32 SMD	180mm/6"	165mm ± 3 mm	3000K (Option 4000k & 5000K)	1075lm	105°	80	IP50

Electrical Specifications

1. Power Input: AC100-240V
2. AC180-508V (Option)
3. Power Factor: ≥96
4. THD: ≤20% @ full Load
5. Dimming: Yes optional

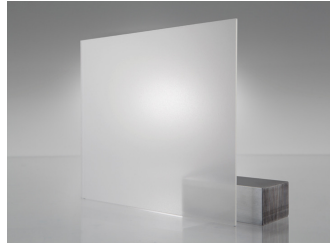
Product Specifications



Fully serviceable design in a rugged Aluminium alloy chassis



High Conductivity Alloy (HCA) thermal pathway greatly improves heat dissipation for a low Tj

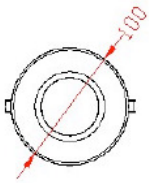


High transmission optics provide greatly reduced glare

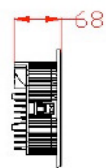


High performance digital driver with dimming option

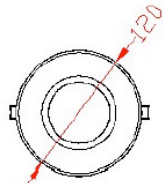
Product Dimensions



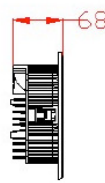
LR-TDLM-106
Weight: 0.3kg



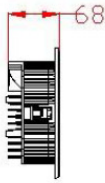
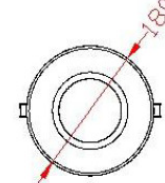
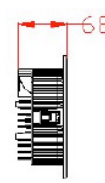
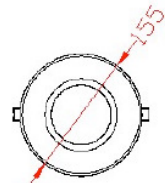
LR-TDLM-129
Weight: 0.5kg



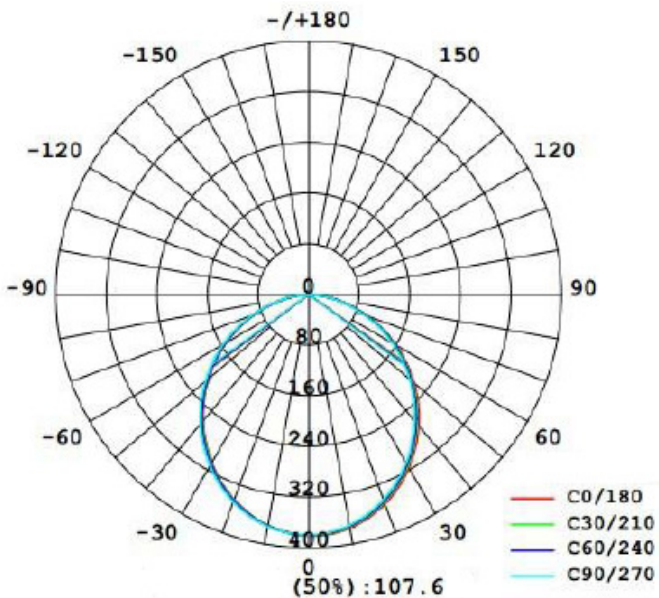
LR-TDLM-1512
Weight: 0.75kg



LR-TDLM-1815
Weight: 1.0kg



Distribution Curves (LR-TDLM-1815)



The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics.

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Due to continuous product improvement specifications are subject to change without notice.