Tamlite Lighting
Data Sheet

Order Code: PBL123200NW

MODLED LG Recessed module 16W - 4000K - Fixed output

IP44 | IK04 | 5 YR

Features

- Efficacy - 125 lm/W
- Suitable for office installations and general or task area lighting
- Suitable for use in VDU areas such as offices, schools and universities. High output version also ideal for Retail and Commercial areas
- Tamlite I-Tech diffuser designed for low glare reduction to BS EN-12464 compliance
- Backlit LED array for improved uniformity
- CRI: Ra>80

Construction

- Extruded aluminium body finished in white (RAL 9010)
- Opal Polycarbonate TP(a) diffuser
- Integral driver
- Supplied as standard with neutral white (4000K) LED

Installation Notes

Recessed into exposed T-Bar ceiling with connection to remote driver. (surface fix via Tamlite SB accessory)

To Specify

MODLED LG Recessed module 16W - 4000K - Fixed output as per Tamlite MODLED LG range.

Technical Data

General

Luminaire Wattage (W)	16
Weight (kg)	2.17
Operating Temperature (ta °C)	0° - 25°

Light Output

Lumens (lm)	2000
Efficacy (lm/W)	125
Beam Angle (FWHM°)	91

Life

L90 Lifetime (HRS)	46000
L80 Lifetime (HRS)	54000
L70 Lifetime (HRS)	54000

Electrical

Rated Input Current (A)	0.07
Power Factor (pf)	0.98
Input Voltage Range (VAC)	220-240
Inrush Current Peak (A)	4.4
Surge Protection (kV)	1
Total Harmonic Distortion (THD)	<20%
Output LF Ripple	±4%
Conductor Size (mm)	0.75 - 2.5
Terminal Type	3-pole grip-wire

LED

CCT (K)	4000
CRI	80
Macadam Elipses	<3

Driver

Driver Current (mA)	400
Forward Voltage (V)	30-45
Driver Lifetime (HRS)	50000

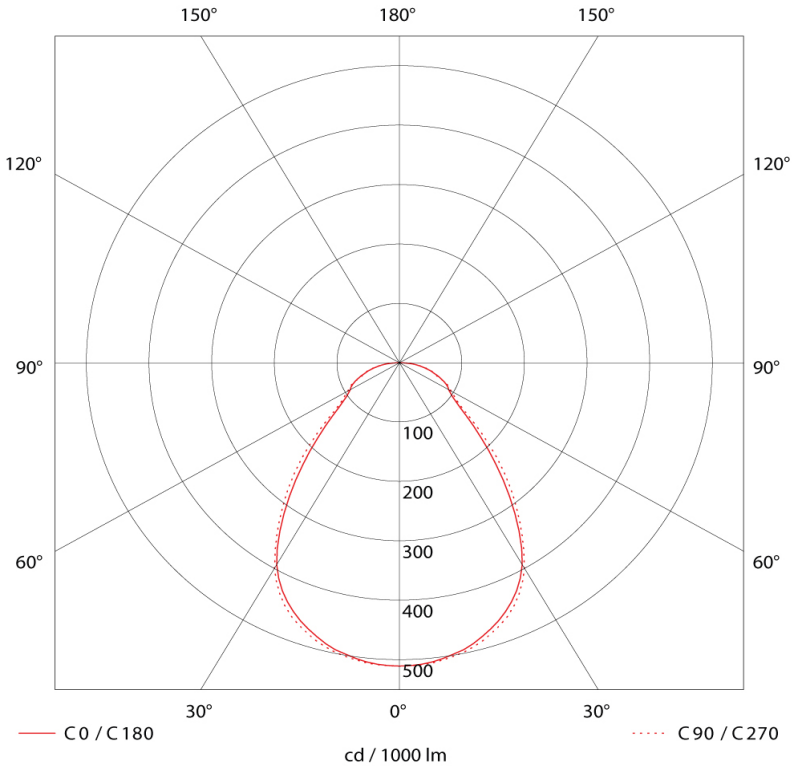
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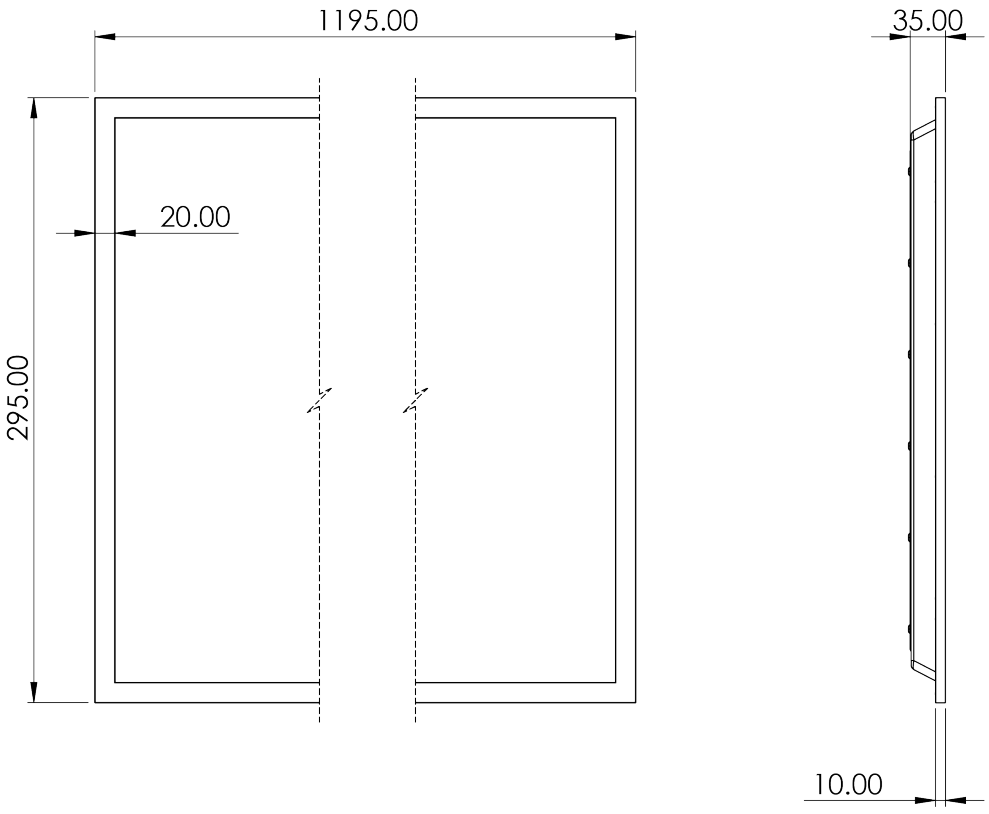
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Photometrics



Dimensions



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