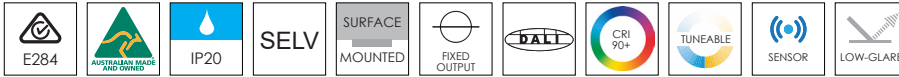


# LIGHTPLANE 70 SM CMP

## Project

Name:

Type:



Meet the Lightplane 70 CMP, engineered and made in Australia for maximum versatility and efficiency, the LPL70 CMP comes with a clear micro-prismatic diffuser that provides a homogenous and dot-free lighting solution whilst drastically reducing glare.

It features customizable lengths, angles, and shapes with a variety of diffuser choices, tailored for a dynamic industry. With an industry leading 129m/W efficacy, it guarantees superior energy performance. The LPL70 is quick to install with the simple Zephyr-Link click lock gear tray for maintenance and future upgrades. Available finishes include white, black, or natural anodised, plus custom RAL colours. A MacAdams step <2, and standard high CRI of 90+, ensuring excellent light quality for any space and is backed by a 5-year warranty (extendable up to 10 years).

### Components

Philips Fortimo LED Boards

Integral Philips LED Driver (Flicker Free)

Clear Micro-Prismatic Diffuser

Zephyr-Link Click Lock Gear Tray

### Construction

Extruded Aluminium Housing

Screwless CNC End Caps

Supplied Pre-Built

Mitred & Welded Joints Available

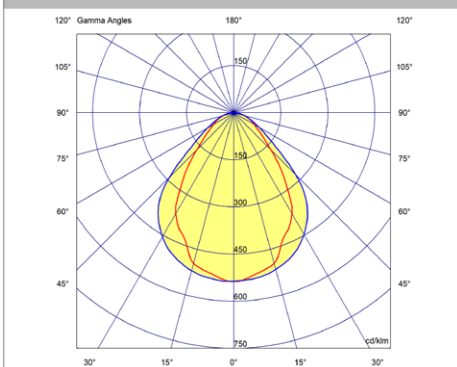
Light-Leak Free Joining Technology

### Finish

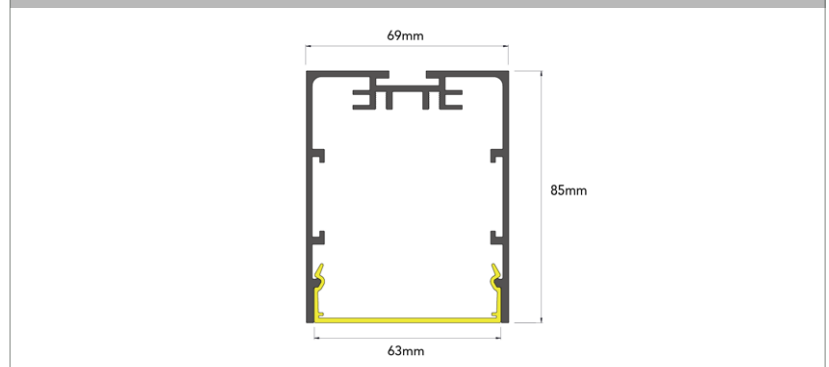
White, Black, Natural Anodised Standard (Other RAL avail)



### Polar Diagram



### Nominal Dimensions



### Lifetime Data & Other

L80/B10 lumen maintenance of >90,250hrs (Reported)

Ambient tested operating temperature of 25°C

ERAC Certified, #284

Class I Luminaire

IP20 from below / IP20 from above

### Warranty

5-Year Standard

7-Year Extended

10-Year Extended

# LIGHTPLANE 70 SM CMP

## TECHNICAL INFORMATION

### Technical Electrical

220-240v Input Voltage

50-60hz Input Frequency

PF (Power Factor) >0.97 (lowest)

200mA - 1000mA operating current

Min / Max dim level 1% to 100%

### Colourmetric Data (4000K)

4025K (4000K ANSI) Colour temperature on initial

90+ Colour rendering on initial

MacAdams 1.8

R9 value 69

COI: Yes (3.06)

### Optical Parameters

92° Beam



Cat No.	Output	Wattage	Efficacy	CCT (K)	CRI	Size
LPL70.SM.10WM.FO.CMP.930.BK	1187lm/m	10W/m	118lm/w	3000K	90+	69 x 85
LPL70.SM.10WM.FO.CMP.940.BK	1221lm/m	10W/m	122lm/w	4000K	90+	69 x 85
LPL70.SM.14WM.FO.CMP.930.BK	1718lm/m	14W/m	122lm/w	3000K	90+	69 x 85
LPL70.SM.14WM.FO.CMP.940.BK	1803lm/m	14W/m	128lm/w	4000K	90+	69 x 85
LPL70.SM.20WM.FO.CMP.930.BK	2426lm/m	20W/m	121lm/w	3000K	90+	69 x 85
LPL70.SM.20WM.FO.CMP.940.BK	2596lm/m	20W/m	129lm/w	4000K	90+	69 x 85
LPL70.SM.24WM.FO.CMP.930.BK	2888lm/m	24W/m	120lm/w	3000K	90+	69 x 85
LPL70.SM.24WM.FO.CMP.940.BK	3090lm/m	24W/m	128lm/w	4000K	90+	69 x 85

### Control Gear Options

Fixed Output LPL.70.SM.10WM.**FO**.CMP.930.BK

DALI LPL.70.SM.10WM.**DA**.CMP.930.BK

Casambi LPL.70.SM.10WM.**CA**.CMP.930.BK

### Colour Finish Options

Black LPL.70.SM.10WM.FO.CMP.930.**BK**

White LPL.70.SM.10WM.FO.CMP.930.**WH**

Natural Anodised LPL.70.SM.10WM.FO.CMP.930.**NA**

Custom LPL.70.SM.10WM.FO.CMP.930.**CC**