

# CP56 INDUSTRIAL LED LUMINAIRE

CP56



## APPLICATIONS

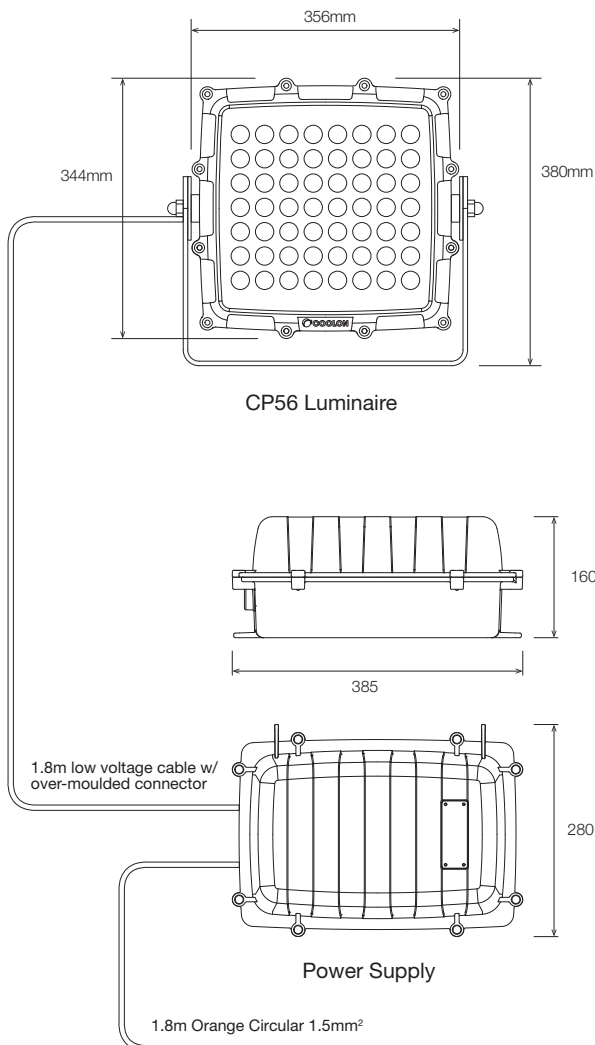
- Flood Light
- Trucks
- Excavators
- Drag Lines
- Bulldozers
- Processing Plants
- Lighting Towers
- Warehouses

Designed and manufactured in Australia using only the highest quality components, the CP56 High Power LED luminaire is designed specifically for industrial applications where reliability and performance are paramount.

Every component of the CP56 LED luminaire has been carefully engineered to provide the most reliable performance and bring across many benefits of utilizing solid state lighting technology in industrial applications.

CP56 LED luminaire is rated IP66 and is suitable for both indoor and outdoor use.

The range of optics available allows it to be well-adopted for almost any application.



## TECHNICAL SPECIFICATIONS

### Luminaire

Luminous Flux (Photometered)	17000 - 18200 lm
Luminous Flux (Raw)	29115 lm
LED Type	Cree XML
Power Consumption	240W
Operating Voltage Range	19 ~ 34VDC
Operating Temp. Range	-40°C ~ +55°C
IP Rating	IP66
Body	Aluminium Alloy, marine grade anodized and coated with limited alkali and acid resistant coating
LV Cable type	3 core braided with overmolded IP rated Plug. 1.8m long
Angle adjustment	±90° in 30° steps

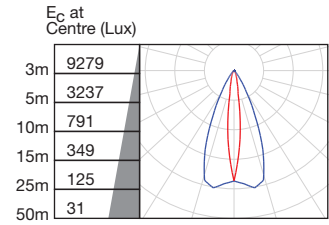
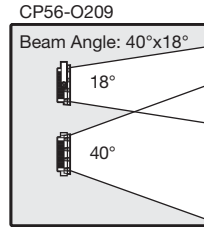
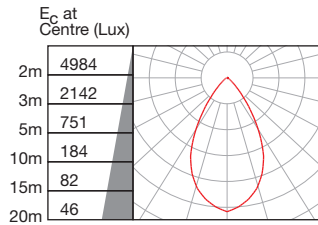
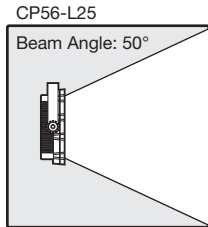
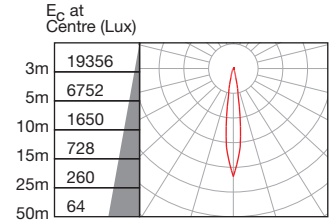
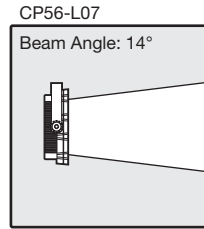
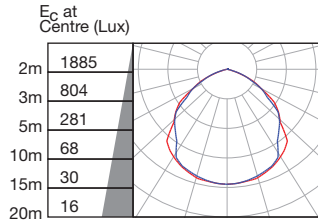
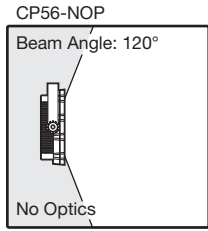
### Power Supply (Optional)

Mains Power Supply	External (Optional)
Full Item Part Number	PWR-CLN-USP350-24
Voltage Range	90-264VAC / 127-370VDC
Freq. Range	47-63 Hz
Power Factor	>0.95
Connection via	1.5mm orange circular cable, 3.5m length

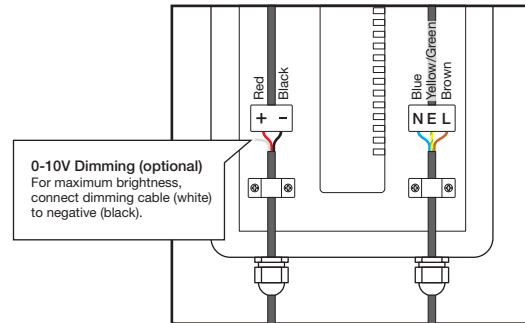
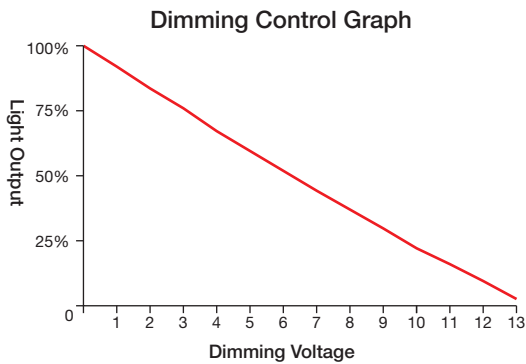
### Item Weight

Luminaire	11.0kg
Power Supply	3.2kg
FPB Mounting Bracket	3.3kg
MPB Mounting Bracket	8.65kg

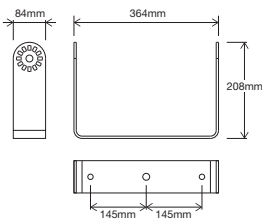
## ILLUMINANCE AT DISTANCE



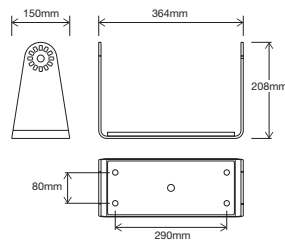
## DIMMING



## MOUNTING BRACKET



Fixed Plant Bracket  
MBR-CP56-FPB



Mobile Plant Bracket (Optional)  
MBR-CP56-MPB



## ORDERING INFORMATION

### ORDERING EXAMPLE

**CP56 - NOP - FPB<sup>1</sup> - WPS<sup>1</sup>**

PRODUCT CODE    OPTICS    MOUNTING BRACKET    ACCESSORIES

### OPTICS

NOP    No Optics  
L25    50° Beam Angle  
L07    14° Beam Angle  
O209    Oval 40°x18° Beam Angle

### MOUNTING BRACKETS

FPB    Fixed Plant Mounting Bracket  
MPB    Mobile Plant Mounting Bracket

### ACCESSORIES

WPS    With Power Supply  
NPS    No Power Supply

<sup>1</sup> If not specified, unit will be supplied with power supply and fixed plant mounting bracket

