

GRD400 POLE MOUNTED LED LUMINAIRE

GRD400 is an slimline, super-high powered industrial luminaire designed for streetlighting, carparks, and public spaces. Delivering dependable LED lighting performance, it offers efficient illumination and cost-effective operation. As an Australian lighting manufacturer, we adhere to Australian standards for commercial lighting, ensuring reliability and durability. Rely on our Australian lighting products for consistent, high-quality outdoor illumination that enhances safety and visibility.

ELECTRICAL PARAMETERS

Input Voltage:	100-277VAC
Power Consumption:	240W / 400W / 500W
LED Driver Classification:	Constant Current
Light Source Classification:	Philips SMD3030

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK08
IP Protection Rating:	IP66
Nominal Body Depth:	105mm Slimline
Nominal Body Length:	768x340x105mm
Construction Material:	Aluminium
Mounting Configuration:	Pole Mounted / Bracket Mounted
Recommended Ambient Temp:	-20°C - 60°C



CONFIGURATION OPTIONS

- Available in custom colours by special request
- Power Options from 240W-500W
- Optional sensor and PE photocell by request
- Multiple trunnion and pole mounting accessories by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	135-145lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K / 5700K
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	Refer to photometric diagrams

CONTROL OPTIONS

GRD80 can be fitted with automatic motion sensor and/or NEMA accessories including PE cell or built-in time clock automaton.. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

CASAMBI



COMPLIANCE & CERTIFICATION

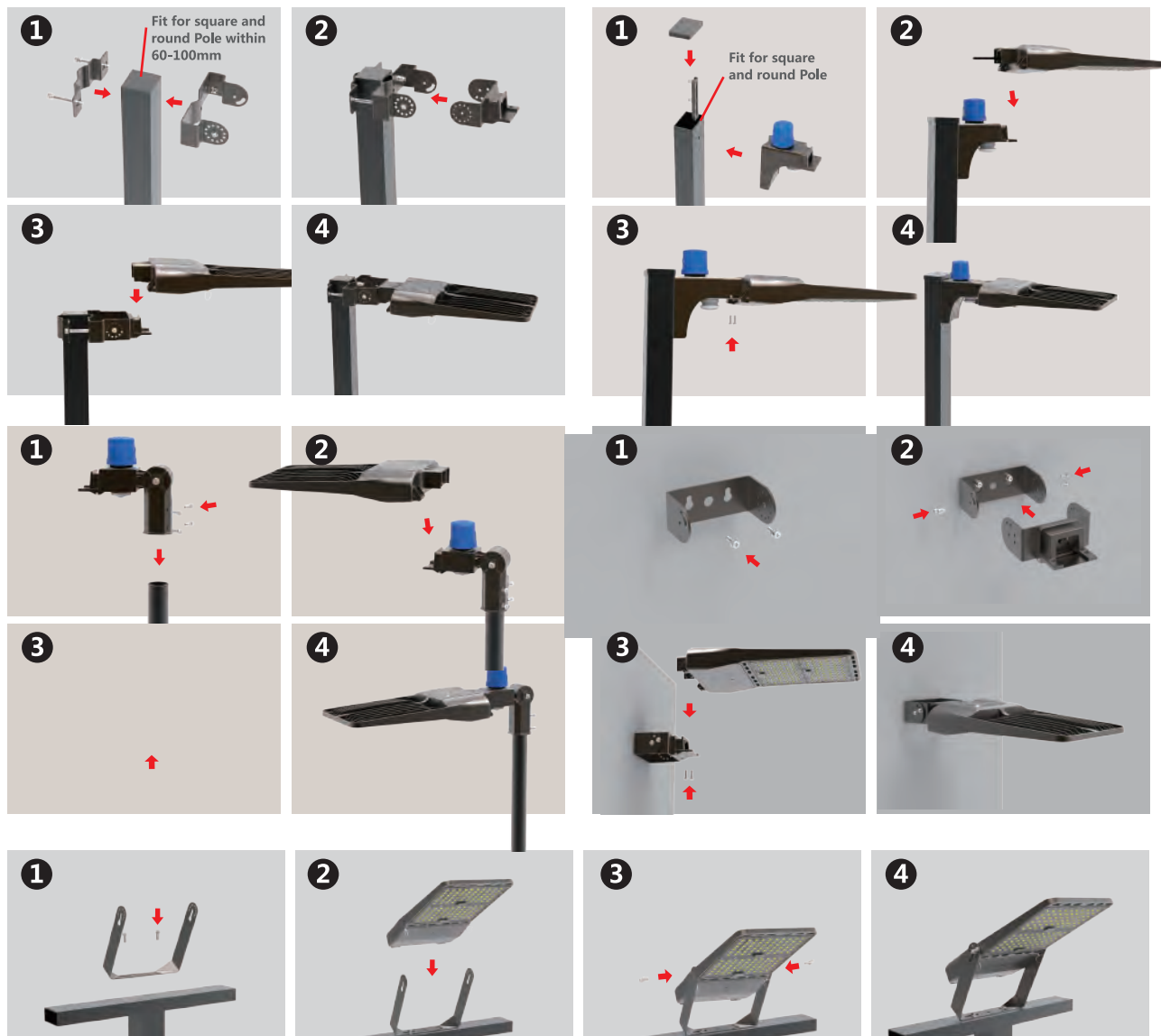
- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

ORDERING INFORMATION

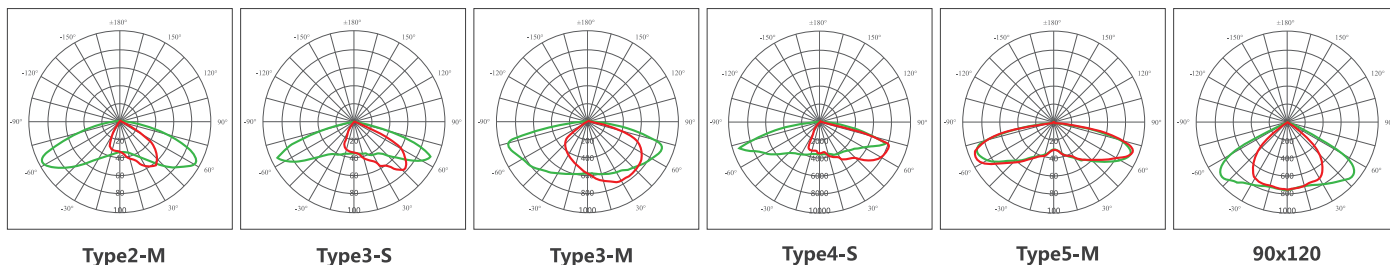
Model Number:	GRD400
Specify LED CCT:	3000K / 4000K / 5000K / 5700K
Specify Wattage Size:	240W / 400W / 500W
Colour Finish:	Dark Grey (GY) / White (WH) / Custom
Optional Accessory:	Wall Mounted Spigot Bracket
Control Option:	Non-Dimmable / 1-10V / PE Cell / Sensor

All product details are subject to change without notice. Final specifications may vary.





Photometric Diagrams



IP66
PASSIVE
COOLING



LED EFFICACY
UP TO 170-LM/W

