

PRISMO / HIGHBAY LUMINAIRE



TECHNICAL DATA

• Luminaire source	LED SMD
• Luminaire system wattage*	50W ~ 180W
• Luminaire luminous flux*	6500lm ~ 23400lm
• Luminaire efficacy (avg.)	130lm/W (5000K)
• Correlated colour temperature*	5000K, other CCT on request
• Colour rendering index	Ra≥75
• Beam	90°
• Service lifetime*	>60,000h L70/B10 (50°C)
• Ingress protection	IP65
• Power factor	≥0.92
• Operating voltage	100-240V AC, 50/60Hz
• Operating temperature	-30°~50°C
• Protection class	I
• Finish	White housing (RAL9016), prismatic diffuser
• Construction	Aluminium, polycarbonate
• Mounting	Suspended, surface/rod mounting options
• Warranty*	5 years
• Surge protection	4kV
• Luminaire termination	Pre-wired flex and plug
• Lighting control	Non dimmable ECG standard; DALI, 1-10V dimming on request
• Luminaire weight	4.8Kg (50W-150W), 5.0Kg (180W)

ORDER DATA

Model	System wattage	Colour temperature
PRISMO-50W-5K	50W	5000K
PRISMO-100W-5K	100W	5000K
PRISMO-120W-5K	120W	5000K
PRISMO-150W-5K	150W	5000K
PRISMO-180W-5K	180W	5000K

Specify **-D** for DALI dimming; **-1/10V** for 1-10V dimming

ACCESSORIES

Model	Description
PRISMO-SM-BKT-1	Surface mount bracket, fixed, white

FEATURES

- Ideal retrofit luminaire designed with similar aesthetic to conventional high bays
- Prismatic diffuser for anti-glare and uniform illumination
- High luminous efficiency with integration of Nichia LEDs
- Robust construction, designed for interior and exterior applications

OPTIONS/ACCESSORIES

- White housing finish standard; other finishes on request
- Shallow surface mounting (surface mounted bracket required)
- Rod mounting enabled by removal of eyebolt (no additional accessory required)
- DALI, 1-10V dimming on request

