

FLAT LED

HIGH OUTPUT LED FLOOD



PRODUCT DESCRIPTION:

FLAT LED combines new LED technology with advanced optics, resulting in a luminaire with minimal height, maximum luminous power and intelligent electronics. The intelligent electronics allow FLAT LED to be directly connected to 24V DC or a 24V AC connection, without regard for polarity. Together with a heat-dissipating luminaire housing, FLAT LED provides years of maintenance-free performance. The flat design is the result of innovative optical design and aluminum housing technology.

FLAT LED is designed for wide area illumination using state-of-the-art, high output LEDs with these optics to produce intense light in confined spaces. With an overall depth of only 7/8", the FLAT LED can be installed in a variety of applications and is completely waterproof (IP69K) and maintenance-free. The 60° beam angle and sophisticated optics provide a wide, circular beam of light, evenly illuminating a large area. Perfect for areas that require constant cleaning, FLAT LED's IP69K protection rating allows high-pressure steam cleaning of the luminaire.

FEATURES:

- Housing has a depth of only .8in (20mm)
- Hard anodized aluminum housing
- Available in recessed or surface mount
- 50,000 hours maintenance-free operation
- High-pressure waterproof (IP69K)
- Precision optics provide 60° beam spread
- High-resistance coating against heat, wear and corrosion
- ESD protection diodes
- Impervious to shock or vibration
- Borosilicate glass lens

PRODUCT INFORMATION



SURFACE MOUNT



FLUSH MOUNT

Voltage:	10-30V AC or 10-40V DC
Lamping:	6 x 2W LED
Operation:	No integral switch, connect to external switch
Luminaire Body:	Hard anodized aluminum
Lens Cover:	Borosilicate glass
Protection Rating:	IP69K
Luminaire Color:	Black
Beam Angle:	60°
Cord Length:	10ft (3m)

For mounting options see page 41

ORDERING INFORMATION

VERSION	VOLTAGE	MODEL	PART #
Surface Mount for DC power supply	10-40V DC	MYAL 6 S	112 560 000
Surface Mount for AC power supply	10-30V AC	MYAL 6 S	112 560 002
Flush Mount for DC power supply	10-40V DC	MYEL 6 S	112 560 001
Flush Mount for AC power supply	10-30V AC	MYEL 6 S	112 560 003

EXTERNAL OPERATING DEVICES

Required for 120-277V operation

MAX WATTAGE	OUTPUT	VOLTAGE RANGE	PART #
20W	24V DC	120-240V, 50/60Hz	209 585 029
50W	24V DC	120V, 50/60Hz	209 585 030
75W	24V DC	120-277V, 50/60Hz	209 585 031
30W Plug-in	24V DC	100-240V, 50/60Hz	309 414 040



DIMENSIONAL DATA

