

# ONE LED

## LOW PROFILE LED FLOOD



### PRODUCT DESCRIPTION:

ONE LED was developed with the purpose of providing maximum light with a minimal, no-frills housing. Designed as an all-purpose, waterproof LED area light, ONE LED can be used in the most confined spaces. The luminaire body acts as a heat-sink to dissipate heat away from the beam direction. ONE LED provides maximum LED light output using the latest LED chip-array technology. Despite its minimal housing design, ONE LED can operate at ambient temperatures of up to 120°F or

50°C. ONE LED is suitable for many industrial applications including printing presses, drill presses, machine compartments and production equipment with minimal space and high operating temperatures. The connection is fast and easy with the Quickon connection system. The ONE LED can also compensate for reverse polarity wiring, eliminating connection errors. The sturdy die-cast housing and tempered safety glass provide added security. ONE LED is resistant to shock, vibration, and continuous impact common in production and manufacturing environments.

### FEATURES:

- Housing size: H 1.4in (36mm) x W 1.2in (30mm) x L 6.4in (163mm)
- Surface-mount LED spot light
- Latest LED chip-array technology
- Safety glass or PMMA acrylic lens
- Die-cast, heat-sink housing
- Easy to install and connect
- Available with mounting bracket
- 50,000 hours maintenance-free operation
- Designed to withstand difficult conditions
- Impervious to shock and vibration
- Ideal for small machining compartments

## PRODUCT INFORMATION



ONE LED

Voltage:

20-28V DC

Lamping:

1 x 6W LED chip-array

Operation:

No integral switch, connect to external switch

Luminaire Body:

Pressure cast aluminum

Lens Cover:

Borosilicate glass or PMMA acrylic

Beam Angle:

170°

LENS COVER	MOUNTING BRACKET	PROTECTION RATING	MODEL	PART #
Borosilicate Glass	Not included	IP67	MVAL 1 S	112 887 034
Borosilicate Glass	Included	IP67	MVAL 1 S	112 887 037
PMMA Acrylic	Not included	IP54	MVAL 1 S	112 887 024
PMMA Acrylic	Included	IP54	MVAL 1 S	112 887 027

### 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