

ONE LED

COMPACT LED FLOOD LIGHT

FEATURES:

- Housing size:
H 1.4" (36 mm) x W 1.2" (30 mm) x L 6.4" (163 mm)
- Surface-mount LED flood light
- Latest LED chip-array technology
- Safety glass or PMMA acrylic lens
- Die-cast, heat-sink housing
- Easy to install and connect
- Available with or without mounting bracket
- 50,000 hours maintenance-free operation
- Designed to withstand difficult conditions
- Impervious to shock and vibration
- Ideal for small machining compartments

SPECIFICATIONS:

Voltage	20-28 VDC
Lamping	LED
Operation	connect to external source
Color Temperature	5000 K
Color Rendering Index (CRI)	65
Beam Angle	170°
Luminaire Material	pressure cast aluminum
Lens Material	borosilicate glass or acrylic lens
Power Consumption	6 W
Max Temperature Rating	122°F (50°C)
Connection	tool-free connector, cable not included
Protection Rating	IP67 (glass) or IP54 (acrylic)
Certification	ETL/cETL
Accessories	See page 67



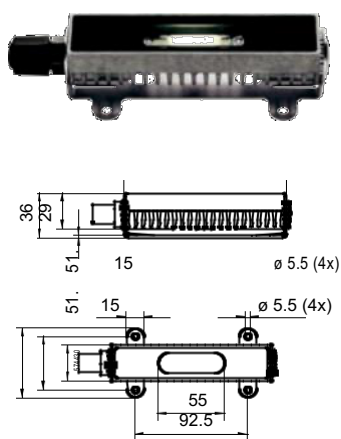
Cable not included



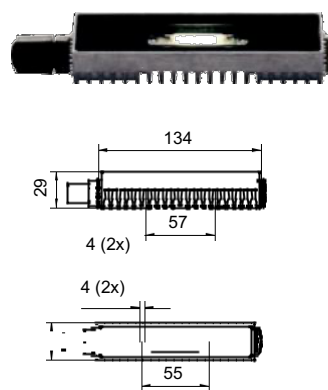
ONE LED was developed with the purpose of providing maximum light with a minimal, no-frills housing. Designed as an all-purpose, robust LED area light, ONE LED can be used in the most confined spaces. The luminaire body acts as a heat-sink to dissipate heat away from the beam direction. ONE LED provides 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 122°F (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. ONE LED is also resistant to shock, vibration and continuous impact so prevalent in production and manufacturing environments.



DIMENSIONAL DATA



ONE LED with bracket



ONE LED without bracket

Measurements in millimeters

ORDERING INFORMATION

Wattage	Lens Material	Mounting Bracket	Protection Rating	Lumens	Model	Part #
6 W	Borosilicate glass	Included	IP67	400	MVAL 1 S	112887037-00076065
6 W	Borosilicate glass	Not included	IP67	400	MVAL 1 S	112887034-00076059
6 W	PMMA acrylic	Included	IP54	400	MVAL 1 S	112887027-00076050
6 W	PMMA acrylic	Not included	IP54	400	MVAL 1 S	112887024-00076049

External Operating Devices	Max. Wattage	Input	Output	Part #
Required for 100-277 V operation	20 W	100-277 VAC, 50/60 Hz	24 VDC	209585029
	50 W	120 VAC, 50/60 Hz	24 VDC	209585030
	96 W	120-277 VAC, 50/60 Hz	24 VDC	209585032

FOR DETAILED SPECIFICATIONS, PLEASE VISIT WALDMANNLIGHTING.COM