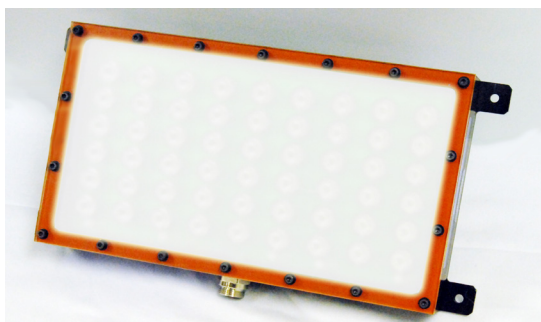


Ruggedized Washdown Area Front Light

Model#: MT-FL300x150



The MT-FL300x150 is a cost effective and “integrator ready” high power illuminator with versions that include a built-in constant current driver version (simply provide 24VDC to operate), Strobe-only version (simply provide 24VDC and trigger signal) and ULC-2 version (external constant current controller version for DC & strobe operation).

- HIGH POWER, LARGE AREA FLOOD LIGHT
- IP67 RATED WATER TIGHT ENCLOSURE
- AVAILABLE IN VARIOUS WAVELENGTHS(COLOR)
- RUGGED BLACK ANODIZED HOUSING
- OPTIONAL 0-10VDC INTENSITY CONTROL

SPECIFICATIONS	
Current Consumption	3.3A @ 24VDC
Finish	Black Anodized Aluminum
Wavelength	White (6000K), Red, Green, Blue, IR, UVS, UVL
Weight	15lbs / 6,803g
Operating Temperature	-30°C - +60°C
Illuminance	168,000 Lux / 7,200 Lumens
Compliance	CE/RoHS
Seal	Gasket
Lifetime Hours	75,000 Hours

Active Area	Enclosure Dimensions
L: 11.82in/ 300.23mm	L: 15.5in / 393.7mm
W: 5.91in/150.11mm	W: 7.75in / 196.85mm
	H: 4.26in / 108.1mm

IEC 62471 COMPLIANT	
LED COLOR	RISK GROUP
RED, IR	Exempt
UVS Green, RGB, White, Blue	1
UVS (365NM)	2

APPLICATIONS	
<ul style="list-style-type: none"> • Large Work Envelopes • Packaging Food & Drugs • Wet Locations 	<ul style="list-style-type: none"> • Washdown Applications • Liquid Filling

DOMINANT WAVELENGTH:	
PARTS	COLOR
MT-FL300x150-W	White 6000K
MT-FL300x150-R	Red 630nm
MT-FL300x150-B	Blue 470nm
MT-FL300x150-G	Green 530nm
MT-FL300x150-IR	Infrared 850nm
MT-FL300x150-UVL	UVL 395nm
MT-FL300x150-UVS	UVS 365nm

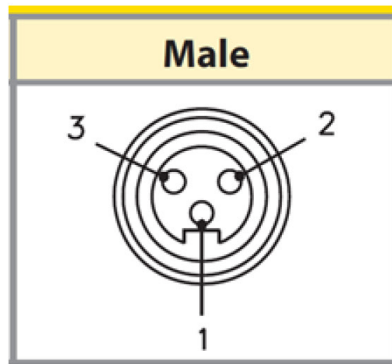
Ruggedized Washdown Area Front Light

Model#: MT-FL300x150



Wiring Diagram

Power Connector On light



Note: Requires cable such as Turck part# RKM30-*XM, not included
(*X=Length in Meters)

Pin#	Cable Color	FUNCTION	
		<u>Non-dimming Version</u>	<u>Optional Dimming Version</u>
1	Green/Yellow	n/a	0-10V DC (dimming)
2	Brown	24V DC	24V DC
3	Blue	0V DC	0V DC

Contact Us:

Specifications are subject to change
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MP140004



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