

HARSH ENVIRONMENTS

Oversized heatsink, purposely conceived.
Suitable to replace a fluorescent lamp 2x58W

IP65    



SPECIFICATIONS

POWER	50 W
LED	CREE
COLOR TEMPERATURE	5.700 °K (More CCT Available on Request)
TOTAL LUMENS	6.750 Lm
THEORETICAL Lm/W	177 Lm/W (Tj: 25°C at 350 mA)
REAL LED EFFICIENCY Lm/W	135 Lm/W (Tj: 85°C at 1050 mA)
CRI	> 70
LED RATED LIFE	> 60.000 Hours (L70B30)
IP RATING	IP65
IMPACT PROTECTION	IK08
HARDWARE	Extruded aluminum body anticorodal 6060 (AlMgSi 0,5)
CLOSING	4mm Polycarbonate. UV Rays resistant. Tempered glass available on request.
EXTERNAL PLUGS	IP 68 Male + Female included: 3 poles IP 68 (not dimmable version); 5 poles IP 68 (dimmable version)
CABLE GLANDS	Ex II 2GD and IIC / Ex tb IIIC
PROTECTION TYPES	nA
EQUIPMENT PROTECTION LEVEL	EPL Gc
WORKING TEMPERATURE	-25°C + 50°C
DIFFUSION SYSTEM	High quality PMMA lens.
OPENING BEAM (OPTICS)	From 10° to 120° according to specific needs: no. 7 different optics available.
POWER SUPPLY	MEAN WELL High Performance PSU / 100-305 V AC 50-60 Hz - n.1 power supply hanged on the body, fully potted - fast replaceable power drive - overload, over-voltage, over-temperature and short-circuit protection - automatic reduce power with high temperature Possibility to place the power supply out of the harsh zone: on request
DIMMING	Available on request.
REGULATIONS	In compliance with EN60598-1 CEI 34-21. IP65 in compliance with EN 60529. Products can be installed on normally flammable surfaces
DIMENSION	1200(W)x76(H)x83(D) mm
WEIGHT	5 Kgs