

RADIANT 6M1 ICU



Radiant 6M1-ICU is a modular solution made of LM6 aluminum, ideal in surface mounting industrial applications. The use of multiple optics to distribute the luminous flux allows to maximize energy savings. Comes with OSRAM-Inventronics IP67 driver.

FEATURES

- Power ratings up to 139 W / 128 W (Ta +40°C/+50°C).
- LM6 aluminum body.
- Tempered glass to protection of optics and LEDs.
- System efficiency up to 188 lm/W.
- Glare content.
- Optics selectable according to type of working area and height of mounting.
- Also available in modular version for higher wattages.
- Drivers OSRAM-Inventronics IP67 DALI.
- Available with emergency kit.

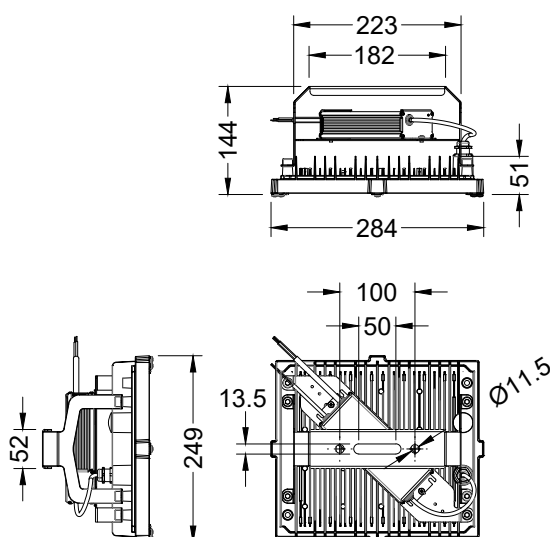
Available control systems

- DALI included.
- Powerline.
- Presence sensor.
- Sensor of illuminance.
- Presence and illuminance sensor.
- IP68 connector provided as an option.

TECHNICAL DATA

LED type	Datas by Lumileds
Step Mac-Adam	3
LED driver	OSRAM-Inventronics IP67 DALI
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	167lm/W (D) - 188lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power factor	>0,95
Housing material	LM6 Aluminum
Protective glass type	Tempered
Glass thickness [mm]	5
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK09
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Housing colour	RAL9005 Jet black
Weight [Kg]	7,5

DIMENSIONS



MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
32P530	49	9292	9887
32P560	52	9804	10485
32P600	56	10361	11275
32P700	66	12169	13273
48P530	74	13730	14831
48P700	100	17770	19910
48P830	119	20824	23862
64P600	113	20590	22550
64P700	133	23590	26546
64P730	139	24362	27734

OPTICS

201A	205S	206S	207S	211S	212S
213S	218A	235S	243S	244S	247S

Other optics available on the website

Reference configuration: Optic 211S - 4000 K



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