

Radia



KEY BENEFITS

- Long-lasting, compact and resistant luminaire with easy installation
- Up to 3 sizes.
- Single-part IP66 extruded polycarbonate profile.
- Quick and safe mounting with no tools needed: cable gland and connector fixed to the gear tray.
- Durability and sturdiness: IP66 + IK10
- State-of-the-art LED technology.
- Energy Efficient: 125 lm/W and flicker free.
- Lifetime L80B50 50.000h.
- 3-hour permanent emergency functionality.
- Dali communication protocol
- Through wiring
- 5 years warranty



DESCRIPTION

The Radia waterproof luminaire is a versatile polycarbonate lighting solution designed for durability in challenging environments. With its compact single-part design and IP66 rating, it seamlessly integrates into any space. It offers various options for length, light packages and connectivity to adapt to specific needs. The luminaire allows for easy installation with tool-free, plug & play connection for surface or suspended mounting. Ideal for industrial or commercial settings, it provides reliable lighting solutions. Compatible with through wiring and Dali communication protocol. Also with emergency kit in case of need.



4000K
Ra>80



N: 2.000lm
S: 4.000lm
M: 6.000lm



-25°C to + 40°C



125lm/W



N: 1,1 kg
S: 1,9 kg
M: 2,3 kg

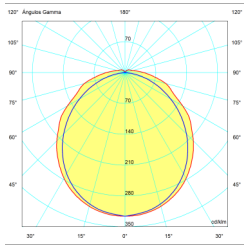
STANDARD COMPLIANCE

- EN-60598-1
- EN 60598-2-24
- EN-62031
- EN-61000-3-2
- EN-61547
- EN-60598-2-1
- EN-62262
- EN-55015
- EN-61000-3-3

220-240V- 50/60HZ
L80B50 50.000 at 25°C

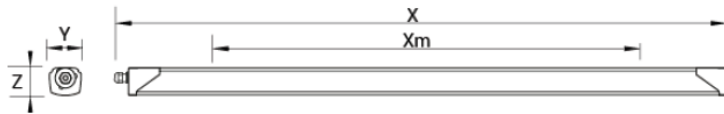
PHOTOMETRIC DISTRIBUTIONS

120° symmetrical photometric distribution, perfect adaptation for industrial spaces.



IS12

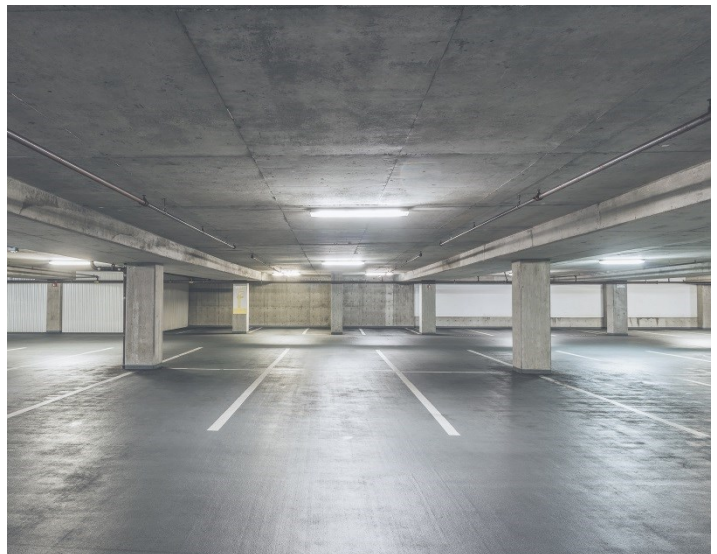
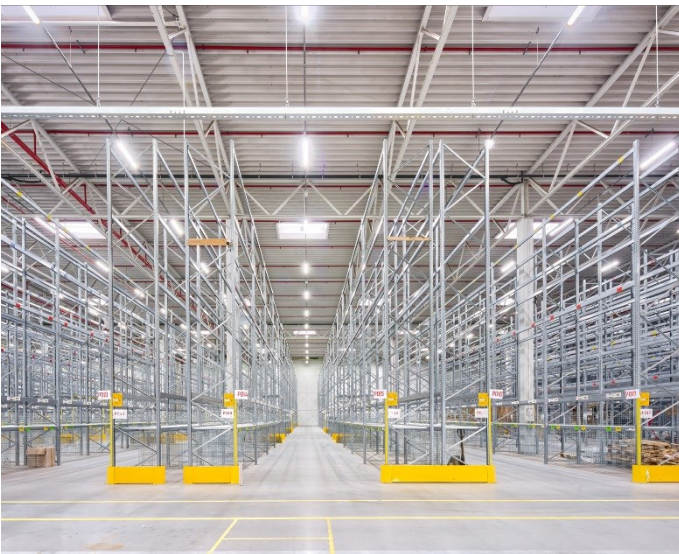
DIMENSIONS (mm)



Model	X	Xm	Y	Z
N	637	350	76	67
S	1.213	800	76	67
M	1.493	1.100	76	67

APPLICATIONS

Warehouse, factory, parking, corridor and workshop.



RADIA CHARACTERISTICS

GENERAL CHARACTERISTICS

Profile	Extruded polycarbonate with UV protection
End caps	Polycarbonate with UV protection
Gear tray	White lacquered steel plate
Cable entry	Cable gland M20
Fixing clips	Stainless Steel 316L
Suspension triangles	Stainless Steel 316L
Finish	Grey RAL-7035
Watertightness	IP66
Impact protection grade	IK10 (EN 62262)
Operating temperature	-25°C to 40°C
Lifetime	L80B50 50.000h at 25°C .

ELECTRICAL CHARACTERISTICS

Electrical class	Class I
Voltage / Frequency	220-240V- 50/60HZ
Power factor	>0.95 at full power.
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60595-2-11): 850°C
Connection	3/5 pole push wire terminal block
Through wiring	3x1,5mm ² / 5x1,5mm ² wiring
THD	< 10% full load
Flicker factor	<1%

LIGHTING CHARACTERISTICS

Lumen output:	N: 2.000lm (20W)
	S: 4.000lm (32W)
	M: 6.000lm (51W)
LED colour temperature	4.000K (Neutral White, nw).
Index of reproduction chromatic (CRI)	CRI>80.

MANAGEMENT AND CONTROL

RD	Dali 2 communication protocol
Emergency	Emergency permanent kit 3h

MAINTENANCE AND ASSEMBLY

Installation	Easy installation
Fixation	Celling fixation Suspended fixation Wall fixation
Weight	N: 1,1kg
	S: 1,9kg
	M: 2,3kg