

RADIANT 2 DCE HT

The RADIANT 2-DCE HT light fixture is designed for suspended industrial installations in harsh environments with Ta up to 70°C. The use of multiple optics to distribute the luminous flux, allows maximizing energy savings. It uses PHILIPS/TRIDONIC drivers and comes with a useful bracket for ceiling or wall mounting.

FEATURES

- Suitable for power ratings up to 225 W.
- PC optics selectable according to the type of working area and mounting height.
- Tempered glass to protect optics and LEDs.
- Suspension/ceiling/earthquake bar mounting with the included Omega bracket.
- Drivers Philips/Tridonic.

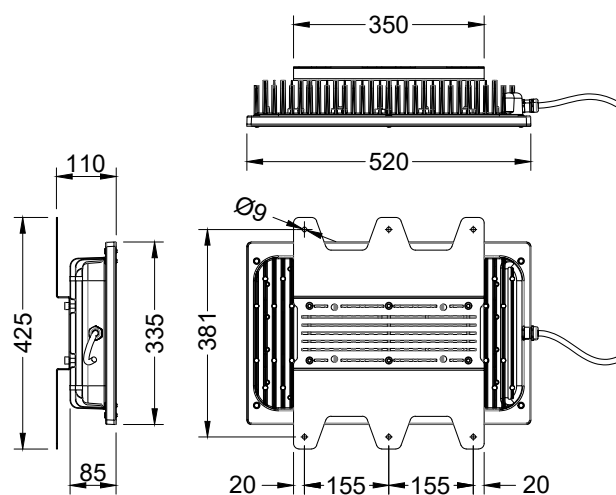
Available control systems

- 1-10V / DALI.
- Presence sensor.
- Illuminance sensor.
- Presence and illuminance sensor.
- IP68 connector provided as an option.

TECHNICAL DATA

LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	164lm/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	Die-cast aluminum
Protective glass type	Tempered
Glass thickness [mm]	4
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK08
Insulation class	I
Operating temperature [°C]	-40 ÷ +70
Housing colour	RAL9005 Jet black
Weight [Kg]	14

DIMENSIONS



OPTICS

331S	332S	-	-	-	-
-	-	-	-	-	-

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
128P440	163	30559	32534
128P500	186	34436	37243
128P530	198	36398	39549
128P550	206	37336	41117
128P600	225	40798	45100

Reference configuration: Optic 331S - 4000 K



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