

PAD LLC 3B DCE HT



The PAD LLC 3B 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 an Omega bracket useful for mounting on seismic bars.

FEATURES

- Suitable for power ratings up to 154 W.
- PC optics selectable according to the type of working area and mounting height.
- Tempered glass to protect optics and LEDs.
- Suspension/ceiling/earthquake mounting with the supplied Omega bracket.
- Drivers Philips/Tridonic.

Available control systems

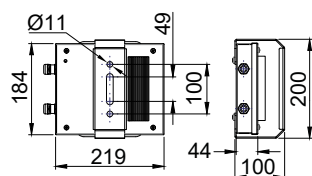
- 1-10V / DALI.
- Presence sensor.
- Illuminance sensor.
- Presence and illuminance sensor.
- IP68 connector provided as an option.

TECHNICAL DATA

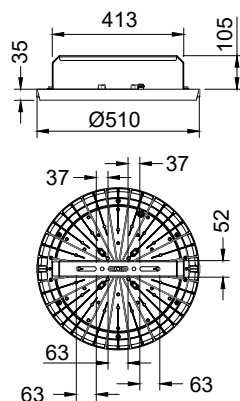
LED type	Datas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	165lm/W (D) - 186lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power 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]	7

DIMENSIONS

Power supply BOX



LED BOX



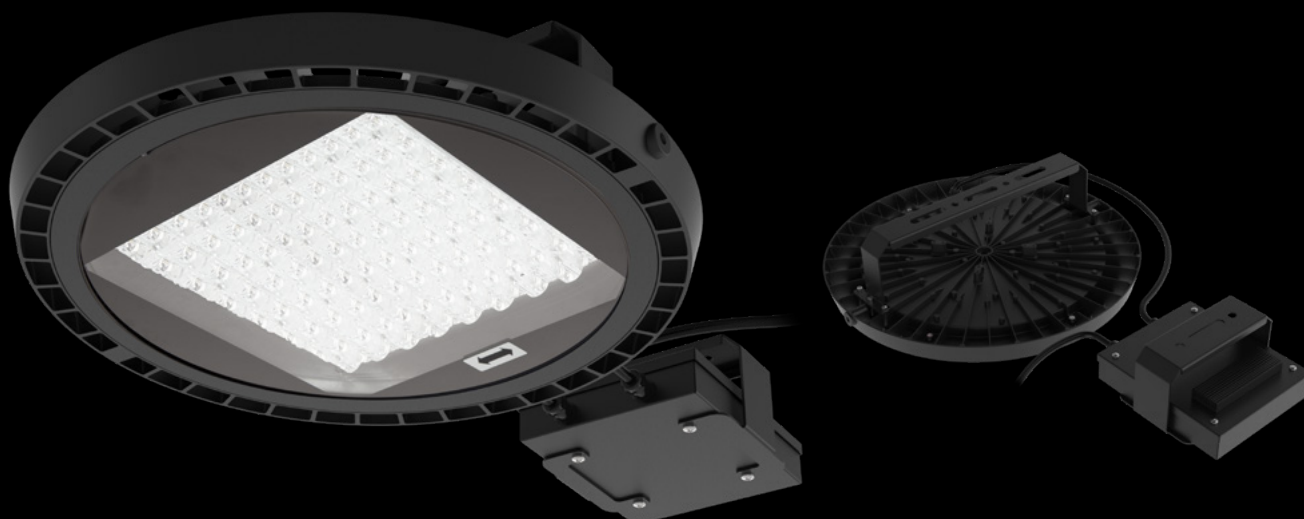
OPTICS

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

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
64P625	118	18774	23532
64P700	133	22411	26546
80P530	124	22000	24718
80P600	141	25423	28187
96P440	122	22671	24400
96P500	140	25836	27932
96P530	148	27466	29662
96P550	154	28246	30837

Reference configuration: Optic 211S - 4000 K



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