

DeltaWing LED - Emergency 3 hour

DELTAWING LED50 EB 3K E3 1200
0044878



Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 3000K Warm White, Electronic, Emergency 3 hour maintained, 5029lm, 53W, lifespan: 55,000 hours L90B10, A++ A+ A

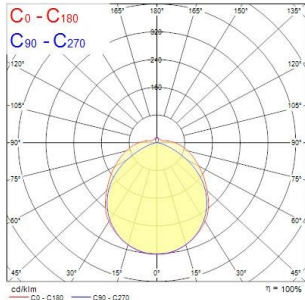


PRODUCT OVERVIEW

Product name	DELTAWING LED50 EB 3K E3 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	5029
Luminaire efficacy (lm/W)	94.88
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	103
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	53
Product Voltage (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Minimum dimming level (%)	99
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK08
Product EAN number	5410288448787
Luminous flux (emergency) (lm)	550

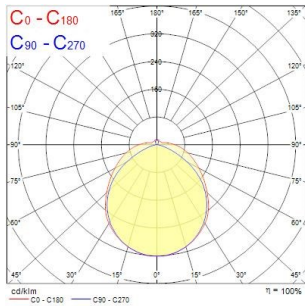
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.25 4.44	0.51 1.67	1.67	6.61	441
1.0	2.51 8.24	1.02 3.36	3.36	13.2	110
1.5	3.76 12.34	1.53 5.02	5.02	19.8	48
2.0	5.01 16.44	2.04 6.71	6.71	26.4	33
2.5	6.26 20.54	2.55 8.38	8.38	33.0	26
3.0	7.52 24.64	3.06 10.05	10.05	39.6	22

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 110.4°)
C90 - C270 (Half beam angle: 102.8°)



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.25 4.44	0.51 1.67	1.67	6.61	407
1.0	2.51 8.24	1.02 3.36	3.36	13.2	163
1.5	3.76 12.34	1.53 5.02	5.02	19.8	68
2.0	5.01 16.44	2.04 6.71	6.71	26.4	51
2.5	6.26 20.54	2.55 8.38	8.38	33.0	41
3.0	7.52 24.64	3.06 10.05	10.05	39.6	35

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 110.4°)
C90 - C270 (Half beam angle: 102.8°)

TECHNICAL DRAWINGS

