

DeltaWing LED - DALI dimmable

DELTAWING LED40 DALI 4K 1200
0044883



Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 4000K Neutral White, DALI dimmable, 4030lm, 36W, lifespan: 55,000 hours L90B10, A++ A+ A



PRODUCT OVERVIEW

Product name	DELTAWING LED40 DALI 4K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC002892
E-number FI	4274309
E-number SE	7014024
Warranty	5 years
Fixture luminous flux (lm)	4030
Luminaire efficacy (lm/W)	111.94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	103
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	36
Product Voltage (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	5
Housing colour	White
IP rating	IP44
IK rating	IK08
Product EAN number	5410288448831

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DATA TABLE

General data

Product name	DELTAWING LED40 DALI 4K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4274309
E-number SE	7014024
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4030
Luminaire efficacy (lm/W)	111.94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	103
Glare control	< 22
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V
Product Voltage (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	5
Drive current (mA)	350
Inrush Current (A)	30
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C

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Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	12
Max. Luminaires per 16A C Breaker	20
Max. Luminaires per 10A B Breaker	12
Max. Luminaires per 16A B Breaker	20

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55800

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1218
Nominal Product Width (mm)	200
Nominal Product Height (mm)	85
Weight (kg)	3.4

Packaging

Single packaging type	Carton
Product EAN number	5410288448831
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288448831
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	22.5

Safety data

Optimal operating condition (°C)	-10-25
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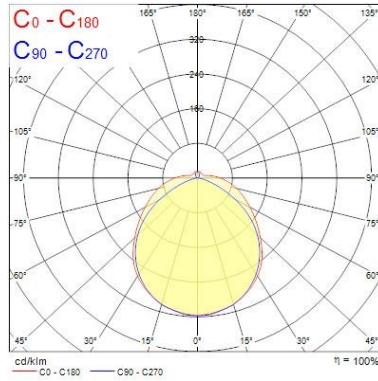
PHOTOMETRY

DeltaWing LED - DALI dimmable DELTA WING LED40 DALI 4K 1200 0044883

0.5	1.27 1.46	E(0°) E(C90) E(C0)	918 609 485
1.0	2.53 2.91	E(0°) E(C90) E(C0)	1279 152 115
1.5	3.80 4.37	E(0°) E(C90) E(C0)	568 66 52
2.0	5.06 5.82	E(0°) E(C90) E(C0)	320 36 29
2.5	6.33 7.28	E(0°) E(C90) E(C0)	205 24 19
3.0	7.60 8.73	E(0°) E(C90) E(C0)	142 17 13

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 111.0°)
— C90 - C270 (Half beam angle: 100.4°)



TECHNICAL DRAWINGS

