

DeltaWing LED - DALI dimmable

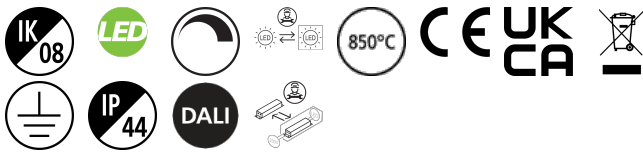
DELTA WING LED50 DALI 3K 1200

0044884



Product features

- Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 3000K Warm White, DALI dimmable, 5029lm, 50W, lifespan: 55,000 hours L90B10, A++ A+ A



PRODUCT OVERVIEW

| | |
|-----------------------------|--|
| Product name | DELTA WING LED50 DALI 3K 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 |
| E-number SE | 7014017 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 5029 |
| Luminaire efficacy (lm/W) | 100.58 |
| 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 | RG0 |
| Total power consumption (W) | 50 |
| Product Voltage (V) | 240 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Dimmable | Yes |
| Minimum dimming level (%) | 95 |
| Housing colour | White |
| IP rating | IP44 |
| IK rating | IK08 |
| Product EAN number | 5410288448848 |

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DATA TABLE

General data

| | |
|---|--|
| Product name | DELTAWING LED50 DALI 3K 1200 |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling surface mounting, Suspended |
| 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 SE | 7014017 |
| Warranty | 5 years |

Optical data

| | |
|----------------------------|------------|
| Fixture luminous flux (lm) | 5029 |
| Luminaire efficacy (lm/W) | 100.58 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm 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) | 50 |
| 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 |
| Minimum dimming level (%) | 95 |
| Drive current (mA) | 450 |
| Inrush Current (A) | 30 |
| Inrush Duration (µs) | 200 |
| Glow Wire Test (°C) | 850 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 10A C Breaker | 12 |
| Max. Luminaires per 16A C Breaker | 20 |

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| | |
|-----------------------------------|----|
| 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 |

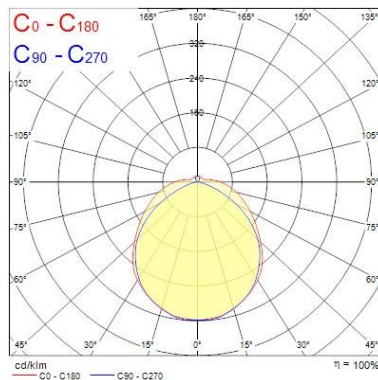
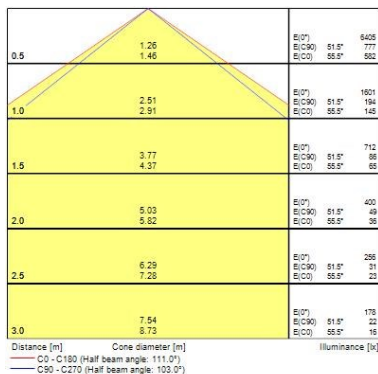
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288448848 |
| Packaging single length / height (cm) | 122.0 |
| Packaging single width (cm) | 9.0 |
| Packaging single depth (cm) | 22.5 |
| DUN14 (outer) | 05410288448848 |
| 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 |
|----------------------------------|--------|

PHOTOMETRY



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TECHNICAL DRAWINGS

