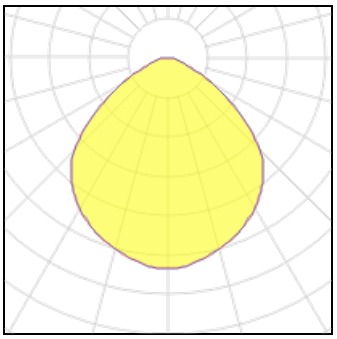
Product data sheet

DL SQUARE MIDI C/EW 2X36° 13W 840 WH-87 EM1/3H
3114267
PERFORMANCE IN LIGHTING



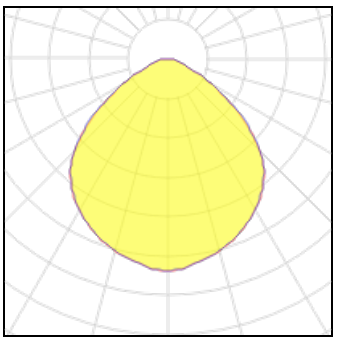
Part number: 3114267. Serie: DL. Recessed, modular, LED downlight for indoor, comprising: LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit. All components can be tool-less replaced lately. Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module and matte plastic pane (IP54). Integrated diffuser grants an optimised uniformity. Die-cast aluminium heat sink with Fast (Flexible air stream technology) cooling system grants an excellent dissipation and thermal management . Built-in driver. DALI dimmable. Suitable for ceiling tile thickness from 1-25 mm. Quick and toolless installation. Wieland connector GST18i3. Emergency 1h. Emergency 3h. Options: High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module. Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module. Product data | ETIM Group: EG000027. ETIM Class: EC001744. General information | Lampholder: LED. Lightsource lumen output [lm]: 2100. Luminaire lumen output [lm]: 1780. Luminaire wattage [W]: 13 W. Luminous efficacy [lm/W]: 137. CRI: 80. Colour temperature [K]: 4000. Colour / Finishing: WH-87 / White / Textured. IP degree of protection: IP20. IP above/below ceiling: IP20/IP44. IK07 2J xx5. Protection class: I. Optic: C/EW - Circular Extra-Wide. Beam angle: 2 x 36°. Net weight [kg]: 1.768. Overall length [mm]: 190. Overall width [mm]: 190. Overall height [mm]: 74. Minimum installation depth [mm]: 80. Mechanical features | Shape: Square 150 x 300 mm. Housing material: Aluminium. Diffuser material: Opal plastic. Glow wire test [°C]: 650 °C. Electrical features | Voltage type: AC/DC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 0/50/60. Power factor / COS Φ: 0.9. Input voltage [V DC]: 176/280. Inrush current [A/µs]: 15 / 204. C10 1.5 mm²: 41. C16 2.5 mm²: 66. B10 1.5 mm²: 25. B16 2.5 mm²: 40. Emergency luminaire 1 hour / 3 hours. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Downlights. Min. ambient temperature [°C]: 10. Max. ambient temperature [°C]: 40. Light features | Lamps: 1. ILCOS: DSR. MacAdam: 3. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct. UGR max.: 20.6. Certifications | CE certified. EAC certified. UKCA certified. RCM certified. Mountable on normally inflammable surfaces.

Light output 1 (integrated, emergency)



Lamp type	LED	CCT	4000 K
Nominal lamp power	1.5 W	CRI	80
Total flux	247 lm	LOR	100%
Luminous efficacy	165 lm/W	Total power	1.5 W

Light output 2 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	13 W	CRI	80
Total flux	1858 lm	LOR	100%
Luminous efficacy	143 lm/W	Total power	13 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 7.48 in
Width: 7.48 in
Height: 0.16 in

Adjustability

Fixed

Electric

System power: 14.5 W
Appliance Class: 0

Information regarding emergency functions

Supplementary emergency lighting
Emergency sign: N/A

Protection

IP: 20
IK: 07
Designation labels: CE, F