

Product data sheet

LF-LED-414/5000/830

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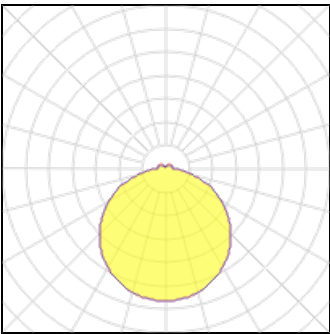
RIDI



IP
20

Diffuser luminaire LF-LED Design: Diffuser luminaire with LED modules for ceiling or wall mounting, protection rating IP64. Luminaire housing in torsionally rigid edged galvanised steel, white powder coated, colour RIDI reflex white similar to RAL 9016. Surrounding seal between the diffuser and luminaire housing ensures compliance with the protection rating. Round seal to close the fixing holes between the ceiling and luminaire housing. Toolless diffuser fixture using integrated clips. Diffusers injection moulded from UV-stabilised PMMA. Fitted with RIDI-LED circuit boards. Colour rendering in index Ra \geq 80, colour temperature 3000 Kelvin (830), 4000 Kelvin (840), other colour temperatures possible on request. Electronic converter for LED, 230 Volt, 0/50-60 Hz and internal connector block. Suitable for direct voltage operation and use in central battery systems. Mounting: Direct ceiling or wall mounting without additional accessories. LF-LED 414 ... O-IP64 Square design 620 x 620 mm with opal diffuser and fitted with LED modules.

Light output 1



| | | | |
|--------------------|----------|-------------|---------|
| 2 x LED | | | |
| Nominal lamp power | 16 W | LOR | 78% |
| Lamp flux | 2500 lm | ULOR | 7% |
| Luminous efficacy | 121 lm/W | Total flux | 3883 lm |
| CCT | 3000 K | Total power | 32 W |
| CRI | 80 | | |

Mounting mode

Ceiling mounted

Electric

System power: 32 W

Shape and measurements

Length: 24.41 in

Width: 24.41 in

Height: 3.50 in

Protection

IP: 20

Adjustability

Fixed

Design

Color of housing: White