



LED

Norms: EN 60598-1, EN 60598-2-2



PRODUCT DESCRIPTION

Areas of Application: Commercial and Business areas, Public buildings, Offices, Schools, Corridors.

Mounting: Ceiling recessed.

Light Distribution: Direct.

Light Source: LED 4000K, CRI>80, 65.000h life time (@L80, B10, Ta 25 C)

Control Gear: LED driver, 220-240VAC-50/60Hz.

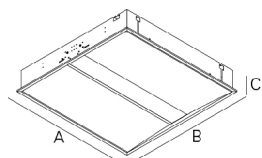
Materials: Body: Steel sheet.
Side diffuser: Opal polycarbonate.

Surface Finish: Powder coated in white matt.

DAM - Microprismatic diffuser.

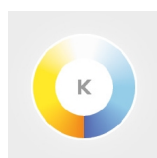
| | LAMP | UGR | W | lm | lm/W | η(%) | AxBxC (mm) | | K1 | K3 | kg | HF | DALI |
|--|------|-----|----|------|------|------|-------------|---------|----|----|-----|----------------|----------------|
| | LED | ≤19 | 47 | 6440 | 92 | 67 | 597x597x100 | 580x580 | • | • | 6,2 | 9Z3A.412.2J.F4 | 9Z3A.412.2J.E4 |
| | | ≤22 | 57 | 8208 | 96 | 67 | 597x597x100 | 580x580 | • | • | 6,2 | 9Z3A.414.2J.F4 | 9Z3A.414.2J.E4 |

DIMENSIONS



OPTIONS

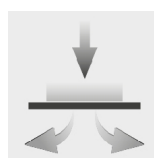
Colour temperature



3000K
Tunable white

Order code
3000
T000

Air handling



Air handling (20~40 L/s)

Order code
AC

Example code for order: 9Z3A.412.2J.E4 (DALI) + 3000 + W5MD + AC + 955000 (OPTIONS)

We reserve the right to make technical changes without prior notice.
Electrical/Optical data are subjected to a tolerance of +/-10%.

Connectors



Connector 3-pole wieland GST 18i3 male
 Connector 5-pole wieland GST 18i5 male
 Connector 5-pole wieland GST 18i5 DIM male

Order code
W3M
W5M
W5MD

Safety cable



Steel safety cable

Order code
955000

Emergency unit

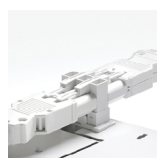


Emergency unit 3 hours
 Emergency unit 1 hour

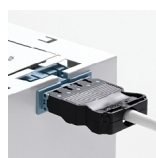
Order code
K3
K1

• Test function by telecommand signal.

DETAILS



Plug&Play connectors

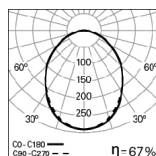
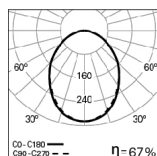


Connector for DIM version

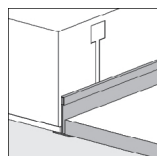


Air handling detail (optional)

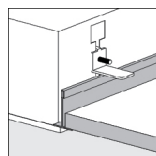
PHOTOMETRY



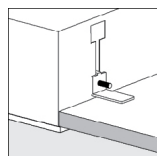
FIXING SYSTEMS



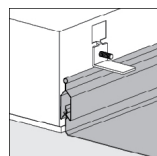
Lay-in version for exposed T grids 15/24mm.



Pull-up version with brackets for exposed T grids 15/24mm.



Pull-up version with brackets for plasterboard ceilings.



Pull-up version with brackets for SAS 150 154 ceilings.

TO SPECIFY:

Recessed LED luminaire for modular ceilings. Satin polycarbonate diffuser on the sides providing diffuse lighting and center microprismatic diffuser for light glare control with $UGR \leq 19$ according to EN 12464-1. Standard version with 4000K, $CRI > 80$ and 65.000h lifetime (@ L80, B10, Ta 25 C). Suitable for lay-in into exposed T grids or pull up version with brackets. Optional DALI dimmable driver, 3000K, air handling and 1 or 3 hours emergency unit. – as Roxo Lighting CLOUD LED

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