

LED RECESSED VARIANT II / G3

Luminaire body

Manufactured in steel sheet stove-enamelled in white colour.

The electrical connection is made to a push wire terminal block. Versions for ceilings with visible T-shaped profiles include 500 mm connection hose.

Mains voltage: 220-240 V / 50-60 Hz. On request: 110-240 V / 50-60 Hz.

Corrected power factor φ 0.95.

Installation: versatile recessed mounting⁽¹⁾ by spring clips that allow a precise adjustment of the luminaire for ceiling thicknesses ranging from 5 to 45 mm. These mounting spring clips are included in the standard delivery.

□ **Ceiling cut for versatile recessed mounting:**
588 x 588 mm / 1,185 x 285 mm.

(1) The dimensions of the grid system should be taken into account for a correct integration.

Versions for recessed mounting in ceilings with visible T-shaped profiles, where the profiles support the luminaire, do not allow any other type of installation.

Optics

New optical technology with highly transparent microprismatic structure formed by a matrix of microcones with hexagonal base for total glare control.

High lumen maintenance and glare limitation:
L < 1,000 cd/m² at 65° from the vertical axis for UGR 19.

Light source: LED840 with a high selection of binning (3 steps) that guarantees the light output emitted and the colour temperature declared.



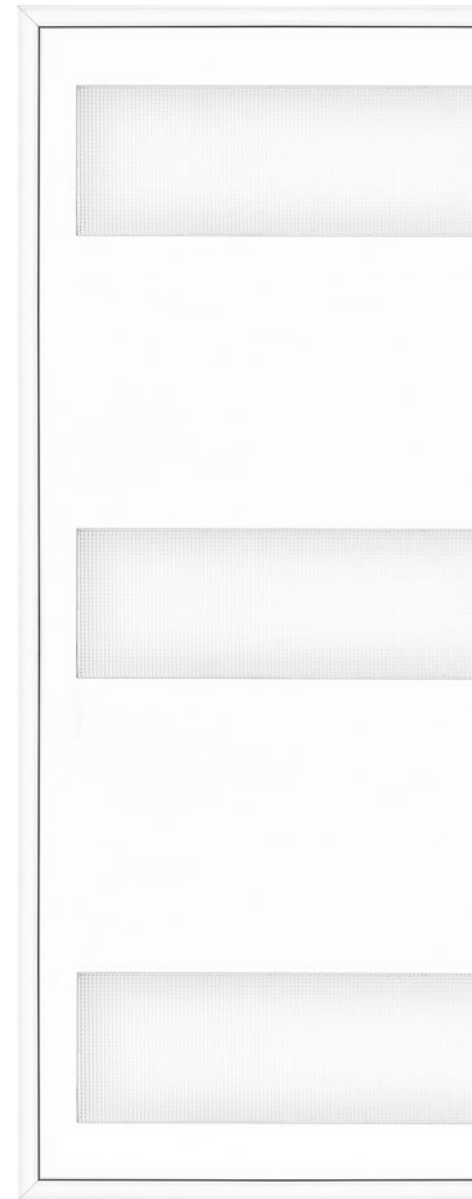
Versatile recessed mounting



Ceilings with visible T-shaped profiles



Versatile recessed mounting



















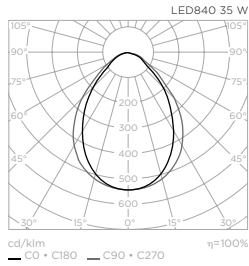
Detail

FLEXIBLE AND EFFICIENT

ON REQUEST:  RAL colours  EMERGENCY KIT  Embeddable IN CEILING  3,000 K  Air CONDITIONING

 LED  RoHS  4,000 K

 IK04  IP20 / IP40  UGR <19  CTE  CE   IN        EN 60598  PCP  EN 62471 CLASS 0

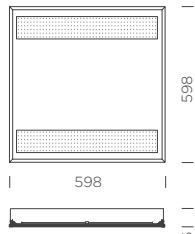


Dimensions

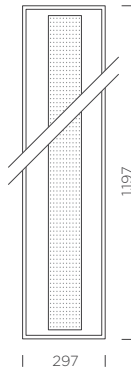
Measures in mm

Versatile recessed mounting versions

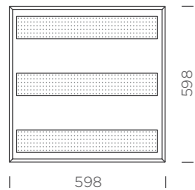
2 APERTURES
VERSATILE RECESSED
MOUNTING VERSIONS



1 APERTURE
VERSATILE RECESSED
MOUNTING VERSIONS

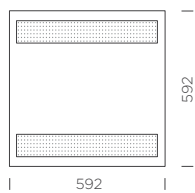


3 APERTURES VERSATILE
RECESSED MOUNTING VERSIONS

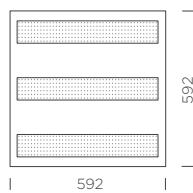


Recessed mounting versions in ceilings with visible T-shaped profiles

CEILING WITH VISIBLE T-SHAPED
PROFILES 2 APERTURES



CEILING WITH VISIBLE T-SHAPED
PROFILES 3 APERTURES



Applications



Offices



Schools/Training centres



Airports



Shopping centres



Laboratories

VEE (W/m ²)	7.40
VEEI (W/m ² /100 lux)	1.31
E _{av} (lx)	560
E _{min} /E _{av}	0.65
No. of luminaires	6
No. of luminaires/m ²	0.2
Measure conditions	
Local height	2.9 m
Luminaire mounting height	2.9 m
Area	29.16 m ²
Maintenance factor	0.80
Reflection factor: ceiling/wall/floor	70/50/20
Installed power	
210 W	-60%*
*As opposed to conventional solutions	

Luminaires

Light source W Colour temperature CRI Light output Kg References: non dimmable DALI dimmable

VARIANT II/G3 • Recessed luminaire with microprismatic optics for office applications. Versatile recessed mounting. White colour

600x600 mm module

2 apertures

LED840	23	4,000 K	>80	2,580 lm	4.5	3253M26840000	3253M26840200
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3 apertures

LED840	35	4,000 K	>80	3,855 lm	4.8	3253N36840000	3253N36840200
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1,200x300 mm module

1 aperture

LED840	23	4,000 K	>80	2,704 lm	4.5	3253L26840000	3253L26840200
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LED840	33	4,000 K	>80	3,646 lm	4.5	3253L36840000	3253L36840200
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