

Luminaire body

Manufactured in steel sheet stove-enamelled in white colour. On request it can be supplied in any colour from the RAL chart.

The electrical connection is made to quick connect terminal.

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

Power factor corrected φ 0.95.

Recessed mounting, two available versions: One for plaster ceilings or hidden ceiling grid systems⁽¹⁾ with a vista frame for bigger aesthetic and integration and another with a mounting frame for a versatile integration in any kind of ceiling⁽¹⁾. Anchorage system for ceiling thicknesses ranging from 5 to 45 mm included in standard delivery. On request 70-mm high versions for special integrations.

□ **Ceiling cut:** 288x288 mm/
588x588 mm/1,185x285 mm.

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

Luminaires

Light source	W	Colour temp.	CRI	Light output	Kg	References: Non dimmable	Dimmable DALI
VARIANT I / G2 • Recessed luminaire with microprismatic optics for office lighting. Versatile recessed mounting. White colour.							
600x600 mm Module							
LED840	35	4,000 K	>80	3,982 lm	5.0	3453035840020	3453035840220
1,200x300 mm Module							
LED840	35	4,000 K	>80	3,982 lm	5.0	3453035841020	3453035841220
VARIANT I / G2 • Recessed luminaire with microprismatic optics for office lighting. Recessed mounting in plasterboard ceilings or hidden ceiling grid systems. White colour.							
300x300 mm Module							
LED840	22	4,000 K	>80	1,800 lm	2.3	3454022840020	3454022840220
600x600 mm Module							
LED840	35	4,000 K	>80	3,982 lm	5.0	3454035840020	3454035840220

Optics

The new optical technology offers a complete uniformity in the diffuser without marking the light source, even with a reduced recessed height.

Formed by fixed and mobile extruded aluminum trims and the microprismatic and opal optic with high optical performances.

The highly transparent microprismatic structure is formed by a matrix of micro cones with hexagonal base for total glare control.

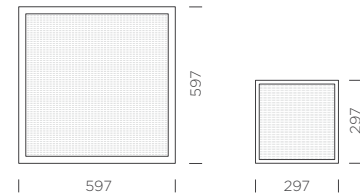
High lumen maintenance and glare limitation: L <1,000 cd/m² at 65° from the vertical axis for UGR 19.

Light source: LED840 with a high selection of binning (3-4 step) that guarantees the light output emitted and the colour temperature declared. On request 3,000 K versions.

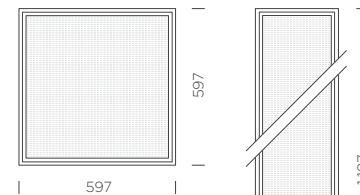
Dimensions

Measures in mm

Versions for recessed mounting in plasterboard ceilings or hidden ceiling grid systems



Versatile recessed mounting versions



Applications



Offices



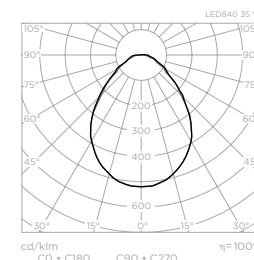
Schools / Training centres



Shopping centres



Corridors



Comparative chart

Lighting results	Luminaire 4 T8 18 W	VARIANT I / G2 LED840 35 W 4,000 K
VEE (W/m ²)	18.93	7.20
VEEI (W/m ² /100 lux)	3.50	1.35
Em (lux)	536	530
Emin/Em	0.60	0.70

Solution

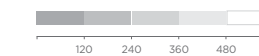
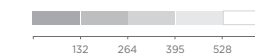
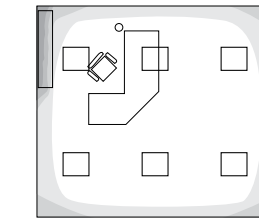
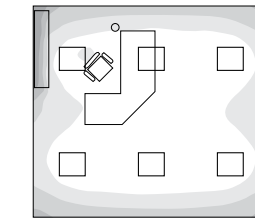
General lighting

Current solution
Standard office

Proposed solution
Standard office

Measure conditions

Local height	2.9 m
Luminaire mounting height	2.9 m
Area	29.16 m ²
Maintenance factor	0.80
Reflection factor	70/50/20



Installed power

552.0 W

210.0 W

Installed power **-62%**



VARIANT I G2 / Recessed mounting in plaster ceilings or hidden ceiling grid systems



VARIANT I G2 / Versatile recessed mounting

GREATER EFFICIENCY
UP TO 114 lm/W

