



# Ledinaire panel gen5

## RC065B G5 34S/840 PSU W60L60 NOC CFW CL

Ledinaire panel gen5, 28 W, 600x600 mm, VPC, 3400 lm, 4000 K

600x600 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Power supply unit external (On/Off), 3400 lm, 28 W, 120 lm/W, 4000 K, (0.38, 0.38) SDCM ≤5, Beam angle 120°, Microprismatic lens, Acrylate, IP20/40 | Finger-protected; Wire-protected, IK02 | 0.2 J standard, Safety class II, 2x0.75mm<sup>2</sup>, Flying leads/wires

### Product data

General Information		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Value ladder	Value	Inrush current	18.7 A
Warranty period	5 years	Inrush time	0.218 ms
<b>Light Technical</b>		Power Consumption	28 W
Luminous Flux	3,400 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	120 lm/W	Cable	2x0.75mm <sup>2</sup>
Color rendering index (CRI)	>80	Number of products on MCB of 16 A type B	23
Beam angle of light source	120 degree(s)	Suitable for random switching	Not applicable
Light source color	840 neutral white	Protection class IEC	Safety class II
Optic type	Beam angle 120°	Total harmonic distortion	20 %
Luminaire light beam spread	120°	<b>Controls and Dimming</b>	
Unified glare rating CEN	22	Dimmable	No
		Driver/power unit/transformer	Power supply unit external (On/Off)
		Control interface	-

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Constant light output	No
Maximum dim level	Not applicable

### Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Fixation material	-
Housing Color	White
Optical cover finish	Microprismatic lens
Overall length	595 mm
Overall width	595 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 595 x 595 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.350 kg

### Emergency Operation

Central Emergency	No
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### Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0,2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	-10 to +35 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM ≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L70

### Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	35 kg CO <sub>2e</sub>
Product non-virgin material ratio	7.55 %
Recyclable content ratio of the finished product	56.6 %
GWP total B6 (kg CO <sub>2eq</sub> ) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO <sub>2eq</sub> / kwh)
GWP total B6 (kg CO <sub>2eq</sub> ) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO <sub>2 eq</sub> / kwh)
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

### Product Data

Order product name	RC065B G5 34S/840 PSU W60L60 NOC CFW CL
Full product name	RC065B G5 34S/840 PSU W60L60 NOC CFW CL
Full product code	872016951663299
Order code	51663299
Material Nr. (12NC)	911401876385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169516632
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516861

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## Dimensional drawing

