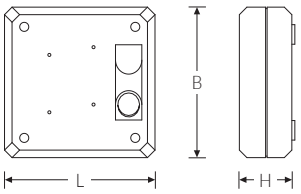
Quadro-Lite
Ceiling and wall luminaire

LEUCHTENTECHNIK TETTNANG

Quadro-Lite 200 500-840 6W ET DS | Art. No. 87020006.7016b80.040





PMMA 650°C
IK02
HB

IP65

LED surface-mounted luminaire with built-in twilight switch (switching threshold: below 30 lux on, above 80 lux off). Suitable for use as a house-number light (digits not included). The built-in LED modules are replaceable. White polycarbonate (PC) housing, diffuser/cover made from acrylic (PMMA), opal. Rear cable entry and gland for mains cable. Internal 3-pin push-fit connector. Approved for use indoors or in covered outdoor areas, suitable for ceiling and wall mounting.

Type of installation and area of application
Ceiling and wall mounting for use indoors and in covered outdoor areas • Basic lighting

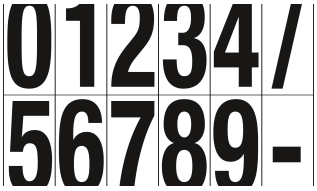
Technical specifications	
Art. No.	87020006.7016b80.040
Article name	Quadro-Lite 200 500-840 6W ET DS
Light source	LED, replaceable by an authorised specialist
Energy efficiency class(es) of the installed light source(s) (A–G)	Module 1: D
Gear	LED converter, replaceable by an authorised specialist
Number of light sources	1
Dimmable	not dimmable
Mains voltage	230V/50Hz
Voltage type	AC
Max. connected load	6 W
Output/power factor	0,50
Luminous efficacy, max. current draw	83 lm/W
Luminous flux, max.	500 lm
Flicker value (ripple)	<=4%
Colour temperature max.	4000 K
Colour rendering index Ra	Ra > 80
Life expectancy	50000 h
Lifetime rating	L70/B50
Light optics	Diffuser made of UV-resistant polymethyl methacrylate (PMMA)
Light distribution	Extensive
Beam angle	120°
Unified Glare Rating UGR – max 4H–8H	22

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Technical specifications	
Connection type	3-pin push-fit connector with screw contact
Housing	Housing made of flame-retardant polycarbonate (PC)
Cable entry (position)	rear
Ambient operating temperature – min.	-30 °C
Ambient operating temperature – max.	35 °C
Testing	
Protection class	SC I
Protection grade	IP65
Shock resistance	IK02
Flammability (UL94)	HB
Glow-wire resistance	PMMA 650°C
CE-compliant	Yes
Mass and weight	
Length (L)	200 mm
Width (B)	200 mm
Height (H)	60 mm
Gross weight (including packaging)	0,8 Kg
Net weight	0,7 Kg
Contents / packaging quantity	1 Piece

Quadro-Lite 200 500-840 6W ET DS | Art. No. 87020006.7016b80.040

Accessories (optional)



Art. No.	Article name
28990450	Number set QUADRO-LITE DS

The values stated are design values. Unless otherwise stated, the values apply to an ambient temperature of 25°C. Photometric values are subject to a general tolerance of +-10%. The technical contents correspond to the status at the time of printing. Subject to changes and errors.

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