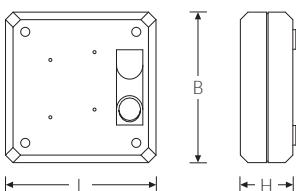


Quadro-Lite 200 500-840 6W ET DS | Art. No. 87020006.7016b80.040



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

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

**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)

01234 /  
56789 -

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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