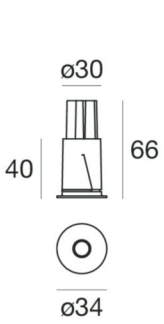
Quantum

Downlights | 1 x powerLED 2,0 W 630 mA | CRI 80
96433W15



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	15°
Power	2 W
Luminous flux (source)	208 lm
Current intensity	630mA
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP44
IK	03
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-20°C ÷ +50°C
Driver included	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.17 m
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	gold
Processing	Coating

Electronics

On/Off Driver
1 - 2 art.


On/Off Driver
6 - 12 art.


1-10V - N/O button
1 - 10 art.


DALI - Push and Simply Dim
1 - 10 art.


On/Off Driver
3 - 6 art.

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Single emission downlights for indoor application. The warm white LED light source with a 15° light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 208 lm, with a 104.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a gold finish, processed by means of coating. The ingress protection degree is IP44; the total weight is of 0.05 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2,0 W. The power supply cable is included and features.

The device features protection class III and can be ceiling-mounted, with a 29 mm diameter hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	94 %
Luminous flux (source)	208 lm
Luminaire luminous flux	197 lm
Consumption	2,0 W
Luminaire efficacy	98 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra

UGR	
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 25