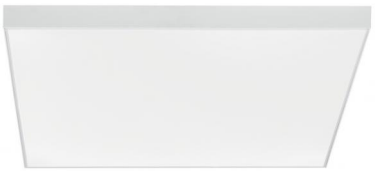
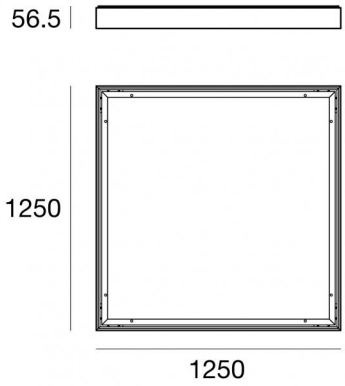
Skylum_Q

Ceiling Downlights | 198-264 V AC /176-280 V DC | 729 topLED 160 W DC - 172 W AC | CRI 80

82260W00





Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	160 W DC
Total Power	172 W
Source lumens	29059 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing casing	
Material	Aluminium 6060
Colour	White
Processing	Powder coating

Finishing diffuser	
Material	Technical fabric
Colour	Opal white

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

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Ceiling Downlights | 198-264 V AC /176-280 V DC | 729 topLED 160 W DC - 172 W AC | CRI 80 | Base
82260W00

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 729 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 29059 lm, with a 181.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of technical fabric. The ingress protection degree is IP40;

The total absorbed power is 172 W.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class
This product contains a light source of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	70 %
Source lumens	29059 lm
Delivered lumens	20546 lm
Consumption	172 W
Luminaire efficacy	119 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR	
UGR axial	24.1
UGR transversal	23.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	137°
Light distribution simmetry	Symmetrical