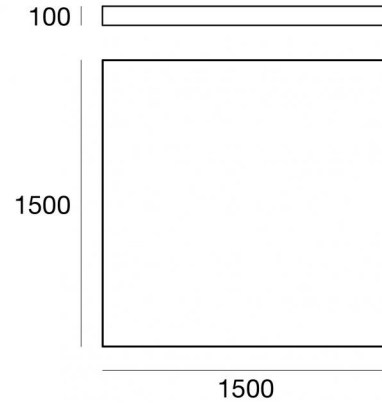
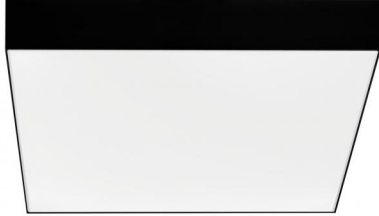


# Skylum\_Q PRO



Ceiling Downlights | 1296 topLED 157 W DC 4350 mA | CRI 80  
**84272W00**



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	157 W DC
Source lumens	26577 lm
Input voltage range	4350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	20,4 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium 6060
Colour	Black
Processing	Powder coating

## Finishing diffuser

Material	Technical fabric
Colour	Opal white

## Electronics



83196  
DALI Controller 100~305V AC / 142~431V DC (1 art.)



Ceiling Downlights | 1296 topLED 157 W DC 4350 mA | CRI 80 | Base **84272W00**

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1296 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 26577 lm, with a 169.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a black finish, processed by means of powder coating; the diffuser is made of technical fabric. The ingress protection degree is IP40; The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 157 W.

The device features protection class III 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)	62 %
Source lumens	26577 lm
Delivered lumens	16577 lm
Consumption	144 W
Luminaire efficacy	115 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

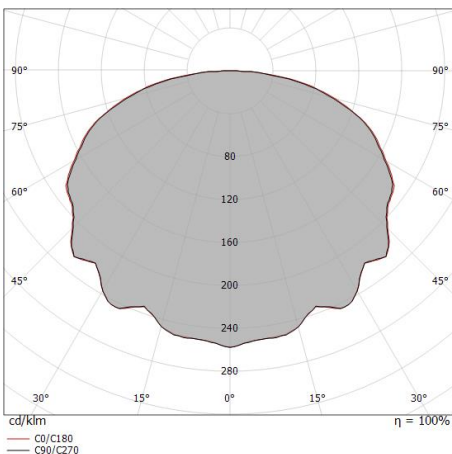
L70 B10 C0 145770h (at Tj 65 Ta 25 )

### UGR

UGR axial	22.1
UGR transversal	22.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	140°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.73 2.78	E(0°) 17103 E(C90) 347 E(C0) 333
1.0	5.47 5.56	E(0°) 4276 E(C90) 87 E(C0) 83
1.5	8.20 8.33	E(0°) 1900 E(C90) 39 E(C0) 37
2.0	10.93 11.11	E(0°) 1069 E(C90) 22 E(C0) 21
2.5	13.66 13.89	E(0°) 684 E(C90) 14 E(C0) 13
3.0	16.40 16.67	E(0°) 475 E(C90) 10 E(C0) 9

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 140.4°)  
— C90/C270 (Half-peak divergence: 139.8°)