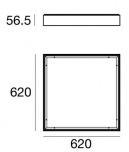
## Skylum\_Q



## 82261W00







| Technical data                                 |                      |
|--|----------------------|
| Type   | Surface              |
| Installation position                          | Ceiling              |
| Installation environment                       | Indoor               |
| Light Source                                   | LED                  |
| Circuit structure                              | topLED               |
| Optics   | Diffused             |
| Light emission direction                       | downward             |
| Nominal power                                  | 38 W DC              |
| Total Power                                    | 43 W                 |
| Source lumens                                  | 6737 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                               | DALI-2 - PUSH<br>DIM |
| 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 diffus | er               |  |  |
| Material         | Technical fabric |  |  |
| Colour           | Opal white       |  |  |

## Skylum\_Q



Ceiling Downlights | 198-264 V AC /176-264 V DC | 169 topLED 38 W DC - 43 W AC | CRI 80 | Base

82261W00

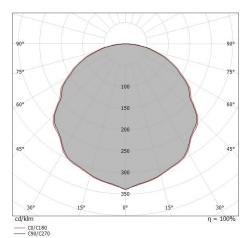
Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 169 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 6737 lm, with a 177.3 lm/W nominal luminous efficacy.

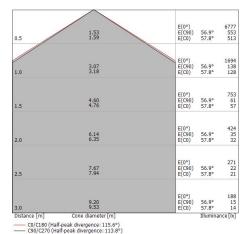
The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of technical fabric. The ingress protection degree is IP40;

The total absorbed power is 43 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.

| Light Output Ratio (LOR)               | 74 %           |
|--|----------------|
| <u> </u>                               | 74 70          |
| Source lumens                          | 6737 lm        |
| Delivered lumens                       | 4993 lm        |
| Consumption                            | 43 W           |
| Luminaire efficacy                     | 116 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    |

|   | 1 :4~ | / Failure | Datia |
|---|-------|-----------|-------|
| ᇆ | Life  | / Failure | Ratio |

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

| UGR               |          |
|-------------------|----------|
| UGR axial         | 22.1     |
| UGR transversal   | 22.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |             |  |
|-----------------------------|-------------|--|
| C0/C180 optics              | 114°        |  |
| Light distribution simmetry | Symmetrical |  |