

cor light ...

# LP33Q satiné ... modular

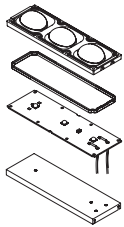
## Large area lighting unit

Optimized for open area illumination

- Typical ratio of 4.0 for pole distance to mounting height
- Typical ratio of 3.0 for length of the illuminated field forward to mounting height
- Numerous options for attaching and configuring
- Power rating up to 600 mA, dimmable
- Highest system efficiency
- Sustainable and future-oriented
- Multichip technology
- ESD-protection
- CRI 70 min



### Unit structure



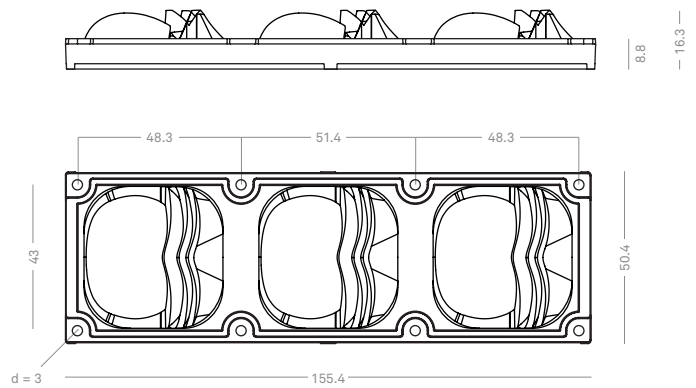
#### A Lighting unit \*

- Lens optic
- Silicone seal
- LED PCB

#### B Mounting profile \*

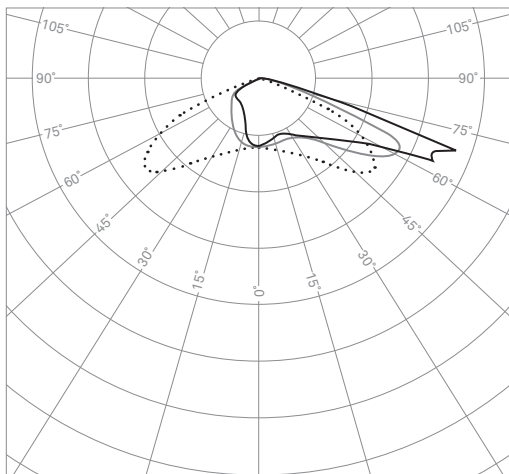
\* Specific article number

### A Lens optic



### Light distribution

#### Polar diagram



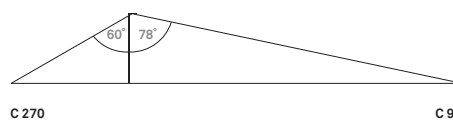
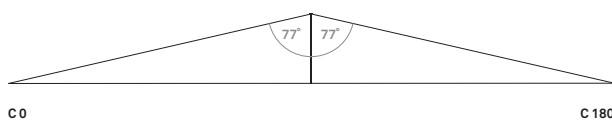
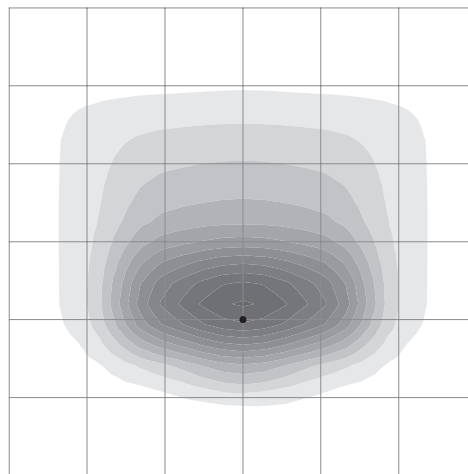
... C0-C180

— C30-C210

--- C90-C270

●—● Mounting height

#### Illuminance distribution



C0

C180

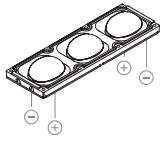
C270

C90

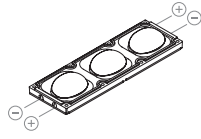
**Variants**

V<sub>F</sub> 35 V

→ Article no. **see table below + variant**



Variant **04** (power outlet underneath): IP67 rating in combination with mounting profile



Variant **03** (power outlet on side): IP67 rating

| Article no.   | Colour temperature (K) (typical) | No. of LED | Power (W) |        |        |        | Lumen (lm) (25°C ambient temperature including optical system loss) |        |        |        | Luminous efficacy of LED module (lm/W); (25°C ambient temperature including optical system loss) |        |        |        | Life time (h) |
|---------------|----------------------------------|------------|-----------|--------|--------|--------|---|--------|--------|--------|--|--------|--------|--------|---------------|
|               |                                  |            | 300 mA    | 400 mA | 500 mA | 600 mA | 300 mA  | 400 mA | 500 mA | 600 mA | 300 mA   | 400 mA | 500 mA | 600 mA |               |
| 1 19 0001 ___ | 3000                             | 3          | 9,9       | 13,2   | 16,5   | 19,8   | 1195  | 1516   | 1807   | 2070   | 120,7  | 114,7  | 109,3  | 104,4  | 50000         |
| 1 19 0002 ___ | 4000                             | 3          | 9,9       | 13,2   | 16,5   | 19,8   | 1277  | 1624   | 1934   | 2218   | 128,9  | 122,8  | 117,0  | 111,8  | 50000         |
| 1 19 0003 ___ | 5700                             | 3          | 9,9       | 13,2   | 16,5   | 19,8   | 1277  | 1624   | 1934   | 2218   | 128,9  | 122,8  | 117,0  | 111,8  | 50000         |

→ Article no. **example**  
Lighting unit with power outlet underneath: = **1 19 0001 04**

Note: the product code is complete only if the variant is indicated.

Prerequisite for compliance of the data sheet specifications is the observation of temperature limits  
T<sub>c</sub> < 80°C @ 600mA and 25°C ambient temperature  
Temperature measuring unit available

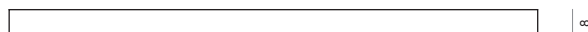
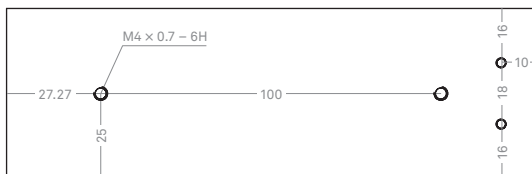
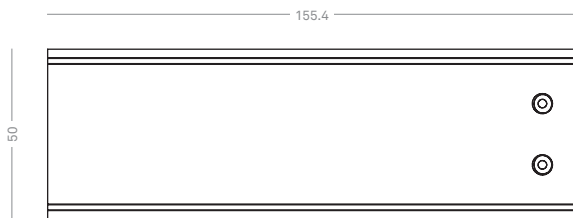
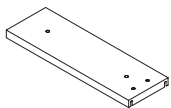
**B Mounting profile** (optional)

- Can be used for lighting units of variant 03 and 04

Recommended mounting screws included: BN 20165 – M 2.5 × 12 mm

**3 mounting profile**

→ Article no. **40 20000 10**



Assembly and maintenance instruction on [www.corlight.com](http://www.corlight.com)