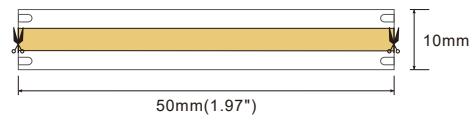


COB 480

Uniform light emission, zero dark spot
COB encapsulation without wire bonding
Flip chip technology
3M double-sided tape



COB 12W 480 IP20 . 927

Model Power LED nr. IP grade CCT

| Model | CCT | |
|-----------|-----|-------|
| COB | 927 | 2700K |
| | 930 | 3000K |
| Power | 940 | 4000K |
| 12W [W/m] | 950 | 5000K |
| | 960 | 6000K |

LED Nr.
480 [led/m]

IP grade
IP20
IP67

Accessories

| | |
|-----------------------------------|----------|
| Connection kit IP67 (white strip) | ACC00028 |
| Set off 5 mounting clips | ACC00029 |

Features

| | |
|------------------------|-------------------------------|
| LED type | COB |
| LED nr. | 480LEDs/m |
| Standard CCT | 2700K/3000K/4000K/5000K/6000K |
| Other CCT upon request | 1800K/2100K/2300K/6500K |
| Beam angle | 180° |

Performance

| | |
|------------------------|----------------------------------|
| Lumen output (at 85°C) | 1080 – 1200lm/m (329 – 365lm/ft) |
| Color rendering index | >90 |
| Efficacy | 90 – 100lm/W |

Electrical and control

| | |
|------------------------|-------------------|
| Supply type | Constant voltage |
| Input voltage | DC24V |
| Input current | 0.5A/m (0.15A/ft) |
| Max. power consumption | 12W/m (3.7W/ft) |
| Dimming | External |

Physical

| | |
|-----------------------|--------------|
| Minimum cut | 50mm (1.97") |
| Reel length | 5m (16.40') |
| Weight | 0.05kg/m |
| Operating temperature | -25/+55°C |
| ESD Protection | +/- 2000V |

