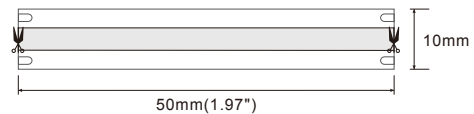


# COB 840 RGB

Uniform light emission, zero dark spot  
COB encapsulation without wire bonding  
Flip chip technology  
3M double-sided tape  
150 mm feeding wires  
Max lenght from single connection: 2.5m



## COB 15W 840 IP20 . RGB

Model Power LED nr. IP grade CCT

**Model**  
COB

**CCT**  
RGB *RGB*

**Power**  
15W [W/m]

**LED Nr.**  
840 [led/m]

**IP grade**  
IP20

### Features

|                        |           |
|------------------------|-----------|
| LED type               | COB       |
| LED nr.                | 840LEDs/m |
| Standard CCT           | RGB       |
| Other CCT upon request | N.A.      |
| Beam angle             | 180°      |

### Performance

|                        |                    |
|------------------------|--------------------|
| Lumen output (at 85°C) | 600lm/m (185lm/ft) |
| Color rendering index  | N.A.               |
| Efficacy               | 40lm/W             |

### Electrical and control

|                        |                     |
|------------------------|---------------------|
| Supply type            | Constant voltage    |
| Input voltage          | DC24V               |
| Input current          | 0.625A/m (0.19A/ft) |
| Max. power consumption | 15W/m (4.62W/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    |



Note: not all combinations of technical features are possible, please check with our technical office at the email address: [sales@elinca.it](mailto:sales@elinca.it)