

## Batten LED

BATTEN LED 24W 1200 840 IP67 - UK

0045124



### Range features

- 24W LED Batten
- High light output with up to 2,200lm (luminaire output on 4,000K version)
- High efficiency with up to 92lm/W (total system efficiency on 4,000K version) Warm white (3,000K) or neutral white (4,000K)
- Fitted with UK or Euro plug
- Complete with stainless steel mounting brackets
- Quick and easy to install
- Long lifetime - 30,000 hours
- Instant light



### PRODUCT OVERVIEW

Ordering number	0045124
Technology	LED
Light colour	Neutral White
EAN code	5.41029e+012
Mount	Surface
Housing	Polycarbonate
CRI (Ra)	>80
Beam angle(°)	136°
Colour temperature (K)	4000K
Luminous flux (lm)	2200
Efficacy (Rated) (lm/w)	92lm/W
Voltage (V)	100-240V
Colour	White
Included lamp	Integral LED
IP rating	67
IK rating	08

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### DATA TABLE

#### General data

<b>Ordering number</b>	0045124
<b>Technology</b>	LED
<b>EAN code</b>	5.41029e+012
<b>Mount</b>	Surface
<b>Long description</b>	24W LED Batten. High light output with up to 2,200lm (luminaire output on 4,000K version). High efficiency with up to 92lm/W (total system efficiency on 4,000K version) Warm white (3,000K) or neutral white (4,000K). Fitted with UK or Euro plug. Complete with stainless steel mounting brackets. Quick and easy to install. Long lifetime - 30,000 hours. Instant light
<b>Product name</b>	BATTEN LED 24W 1200 840 IP67 - UK
<b>Environment</b>	Interior / Exterior
<b>General application</b>	Task Lighting, Outdoor Illumination, Storage Areas, General Lighting Applications
<b>Housing</b>	Polycarbonate

#### Optical data

<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	>80
<b>Beam angle(°)</b>	136°
<b>Colour temperature (K)</b>	4000K
<b>Luminous flux (lm)</b>	2200
<b>Distribution type</b>	Direct
<b>Optical system</b>	Opaque Diffuser

#### Electrical data

<b>Efficacy (Rated) (lm/w)</b>	92lm/W
<b>Total power consumption (W)</b>	24W
<b>Voltage (V)</b>	100-240V
<b>Ta rating</b>	from -10°C to +40°C
<b>Electrical protection</b>	CLASS II
<b>Total number of lamps</b>	Integral LED

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## Physical data

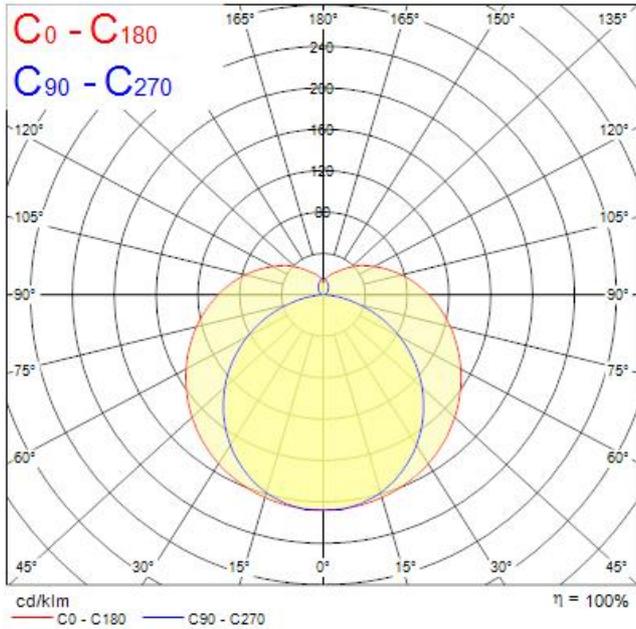
<b>Weight (kg)</b>	0.7kg
<b>Colour</b>	White
<b>Lamp included</b>	Integral LED
<b>Included lamp</b>	Integral LED
<b>Height (mm)</b>	52.8mm
<b>Width (mm)</b>	42.8mm
<b>Length (mm)</b>	1200mm
<b>IP rating</b>	67
<b>IK rating</b>	08
<b>Diffuser finish</b>	Opaque
<b>Diffuser material</b>	PC

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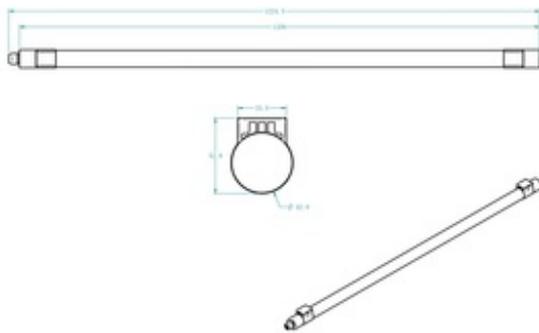
### PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.41 30.14	1759	54.7°	88.1°	170 0
1.0	2.82 60.29	440	54.7°	88.1°	43 0
1.5	4.24 90.43	195	54.7°	88.1°	19 0
2.0	5.65 120.58	110	54.7°	88.1°	11 0
2.5	7.06 150.72	70	54.7°	88.1°	7 0
3.0	8.47 180.87	49	54.7°	88.1°	5 0

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C<sub>0</sub> - C<sub>180</sub> (Half beam angle: 176.2°)  
 — C<sub>90</sub> - C<sub>270</sub> (Half beam angle: 109.4°)

### TECHNICAL DRAWINGS



SOLID EDGE PERMELLER COPY