186-0246 ETV120 LED



Description

IP67, Class I. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable. Linear PMMA LED lens. Factory installed LED circuit board. LED boards can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DALI interface in thermally-separated compartment. Optional 2200 K version available. To be specified at time of ordering.

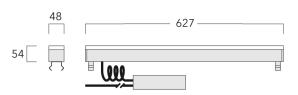
The optional installation blockout is recommended for mounting. To be ordered separately.

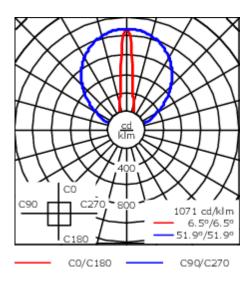
IMPORTANT! Inground blockouts must be installed with effective drainage, watch here.

| Weight | 4.60 kg |
|--------------------|-------------------------------|
| Light distribution | symmetric linear, very narrow |
| | beam [LEE] |
| Light source | LED-32/20W / 225 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 32 |
| Rated input power | 23.5 W |
| Nominal Lumen (lm) | |
| LED Lumen | 90 |
| Total Lumen | 2880 |
| Тј | 85 |
| Rated lumens (lm) | |
| LED Lumen | 75.2 |
| Total Lumen | 2405.9 |
| Та | 25 |

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Specifications Material description

Body Marine-grade all aluminium construction. Anodized aluminium extrusion.

Lens Safety glass lens

Colours

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

Ingress protection IP67
Impact resistance IK08

Electrical description

Power supply 230V / 50 Hz

Driver / Ballast Integral electronic converter with DALI interface in thermally-separated compartment

Power factor > 0.9

Additional information

Lifetime Ta=40° L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement

located on www.we-ef.com for further details. Warranty void if installed without proper

drainage.

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Electrical Accessories

Sealable junction box

| Description | Part ID | C1 | M1 | M2 |
|------------------------------|----------|-----|------|-----------|
| Sealable junction box SJB130 | 185-1624 | 146 | Ø 10 | Ø 12 - 19 |



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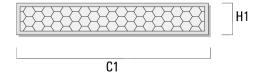
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Optical Accessories

Honeycomb louvre

| Description | Part ID C1 |
|--------------|--------------|
| V for ETV120 | 186-0294 598 |



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Mounting Accessories

Installation blockout, Type I

| Description | Part ID | А | C1 | D1 | D2 | Weight (kg) |
|------------------------------|----------|-----|-----|----|-----|-------------|
| BEV120-I-1/627 (1 luminaire) | 186-0306 | 675 | 160 | 55 | 120 | 3.40 |



| BEV120-I-2/627 (2 luminaires) 186-0307 1304 160 55 120 6.3 |
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| Description | Part ID | А | C1 | D1 | D2 | Weight (kg) |
|-------------------------------|----------|------|-----|----|-----|-------------|
| BEV120-I-3/627 (3 luminaires) | 186-0308 | 1933 | 160 | 55 | 120 | 9.10 |



| BEV120-I-4/627 (4 luminaires) | 186-0309 | 2562 | 160 | 55 | 120 | 12 |
|-----------------------------------|----------|------|-----|--------------------------|-----|----|
| DEV 120-1-4/02/ (4 IUIIIIIIdiles) | 100-0309 | 2302 | 100 | $\mathcal{I}\mathcal{I}$ | 120 | 12 |

