

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.

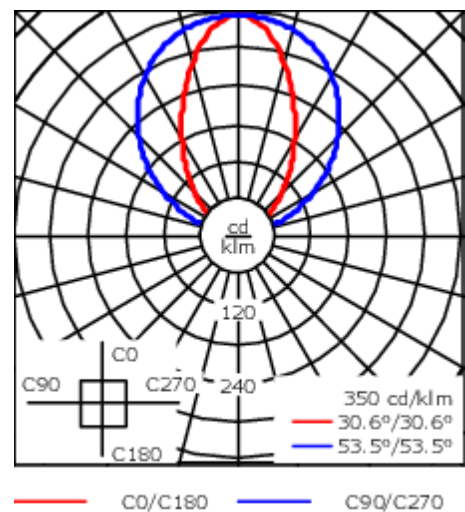
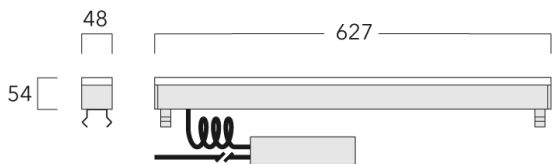
The optional installation blackout is recommended for mounting. To be ordered separately.

IMPORTANT! Inground blockouts must be installed with effective drainage, watch <https://vimeo.com/672613058> here.

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 4.60 kg                          |
| Light distribution | symmetric linear, wide beam [LB] |
| Light source       | LED-32/20W / 225 mA - 3000 K     |
| CRI                | 80                               |
| Power supply       | EC                               |
| LEDs               | 32                               |
| Rated input power  | 23.5 W                           |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 90   |
| Total Lumen        | 2880 |
| Tj                 | 85   |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 59.9   |
| Total Lumen       | 1915.7 |
| Ta                | 25     |



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  |

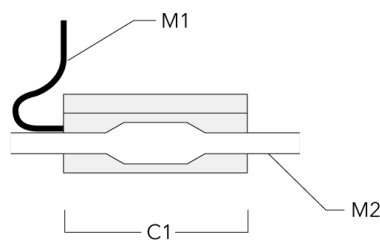
Additional information

|          |  |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h   |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. Warranty void if installed without proper drainage. |

Electrical Accessories

Sealable junction box

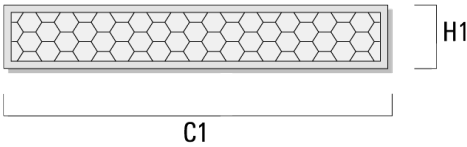
| Description                  | Part ID  | C1  | M1   | M2        |
|------------------------------|----------|-----|------|-----------|
| Sealable junction box SJB130 | 185-1624 | 146 | Ø 10 | Ø 12 - 19 |



Optical Accessories

Honeycomb louvre

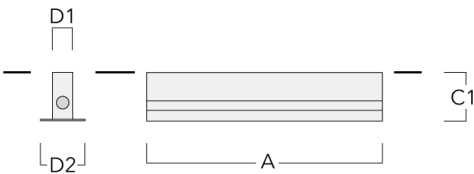
| Description   | Part ID  | C1  | H1 |
|---------------|----------|-----|----|
| IW for ETV120 | 186-0294 | 598 | 30 |



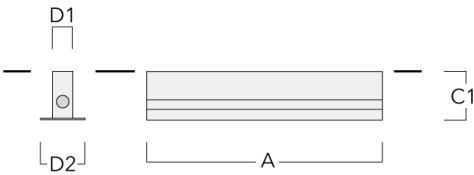
Mounting Accessories

Installation blackout, Type I

| Description                  | Part ID  | A   | 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 | 6.30 |
|-------------------------------|----------|------|-----|----|-----|------|

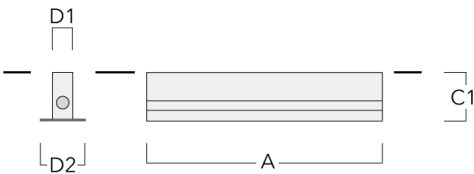


186-0236

ETV120 LED



| Description                   | Part ID  | A    | 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 |
|-------------------------------|----------|------|-----|----|-----|----|

