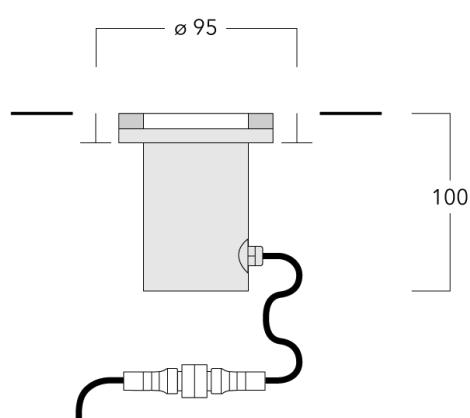




Inground luminaires

**Description**

IP67. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement.

Factory installed LED circuit board. LED boards can be easily removed for upgrading.

Luminaire requires installation blockout. To be ordered separately.

The luminaire is not suitable for permanent underwater operation.

Inground luminaires**Specifications****Material description**

| | |
|--------------------|---|
| Body | Stainless steel construction |
| Lens | Safety glass lens; max. load 5 tonnes |
| Colours |  Stainless Steel |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP67 |
| Impact resistance | IK09 |

Electrical description

| | |
|------------------|--|
| Driver / Ballast | Electronic converter required. To be ordered separately. |
| Surge protection | 1/2 kV (optional SP10) |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | E (Light source) |

Options**Light distribution**

symmetric, diffused distribution

Colour temperature

1 W



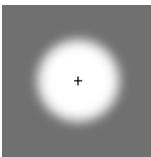
3000 K

4000 K

2700 K

Inground luminaires

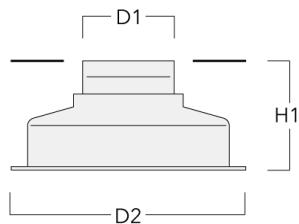
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|----------|-------------------|--------------|-------------------|-----|-------------|
| symmetric, diffused distribution | 185-2843 | LED-1/1W - 3000 K | 45.9 | 1 W | 80 | 1.00 |
|  | 185-2844 | LED-1/1W - 4000 K | 50.4 | 1 W | 75 | 1.00 |
| | 185-3386 | LED-1/1W - 2700 K | 43 | 1 W | 80 | 1.00 |

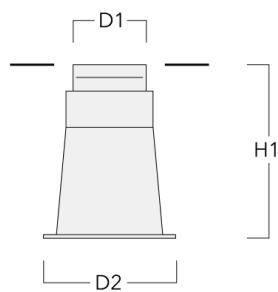
Mounting Accessories

Installation breakout

| Description | Part ID | D1 | D2 | H1 | Weight(kg) | D | H |
|-----------------------------|----------|----|-----|-----|------------|--------|-----|
| Breakout, Plastic (shallow) | 185-0412 | 95 | 240 | 110 | 0.50 | 95/240 | 110 |

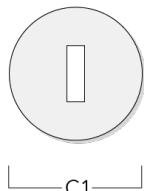


| | | | | | | | |
|--------------------------|----------|----|-----|-----|------|--------|-----|
| Breakout, Plastic (deep) | 185-0797 | 95 | 170 | 220 | 0.50 | 95/170 | 220 |
|--------------------------|----------|----|-----|-----|------|--------|-----|



Installation cover

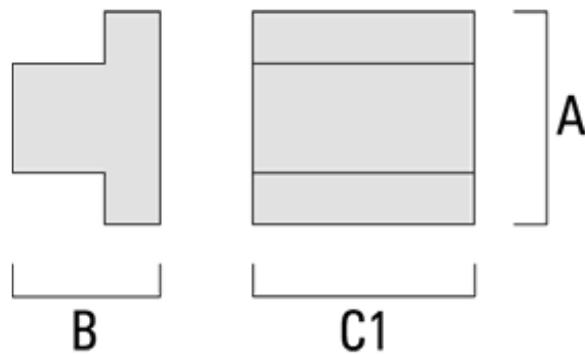
| Description | Part ID | C1 |
|-----------------------|----------|----|
| Installation cover BE | 185-0414 | 95 |



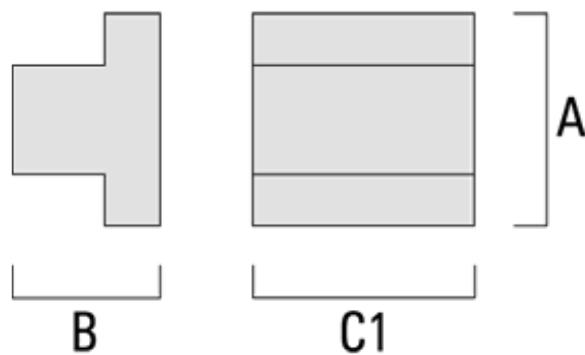
Electrical Accessories

Transformers

| Description | Part ID | A | B | C1 | C |
|---------------------------|----------|-----|-----|----|-----|
| Transformer AC 12 V/300 W | 185-1550 | 185 | 105 | 90 | 105 |

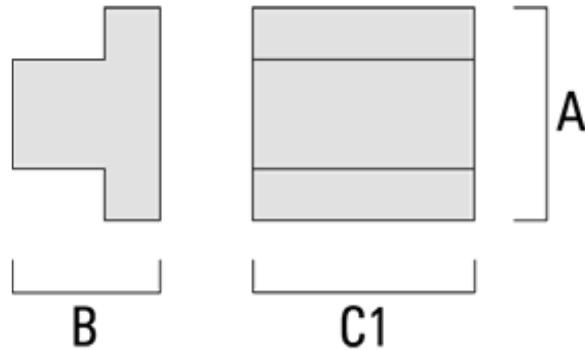


| | | | | | |
|--------------------------|----------|-----|----|----|----|
| Transformer AC 12 V/20 W | 185-1796 | 140 | 65 | 90 | 90 |
|--------------------------|----------|-----|----|----|----|

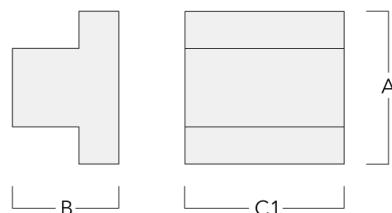


Inground luminaires

| Description | Part ID | A | B | C1 | C |
|---------------------------|----------|-----|----|----|-----|
| Transformer AC 12 V/100 W | 185-1797 | 170 | 80 | 90 | 100 |

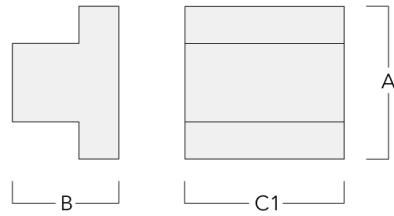


| | | | | |
|-----------------------------|----------|-----|----|----|
| Transformer TVM-AC 24 V/20W | 185-2884 | 140 | 65 | 90 |
|-----------------------------|----------|-----|----|----|

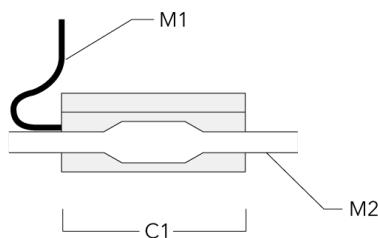


Inground luminaires

| Description | Part ID | A | B | C1 | C |
|-----------------------------|----------|-----|----|----|---|
| Transformer TVM-AC 24 V/50W | 185-2885 | 140 | 65 | 90 | |

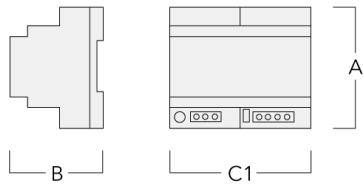
**Sealable junction box**

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



Inground luminaires**Main converter**

| Description | Part ID | A | B | C1 |
|---------------------------------|----------|----|----|----|
| Main converter TVE-DC 24 V/12 W | 400-0310 | 90 | 61 | 18 |



| | | | | |
|---------------------------------|----------|----|----|----|
| Main converter TVE-DC 24 V/60 W | 400-0311 | 89 | 59 | 72 |
|---------------------------------|----------|----|----|----|

