

Description


RGBW/RGBA Colour Changer. IP67*, Class I. Class II on request. IK10+. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. 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. Cable gland with spiral cable bending protection. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. DMX interface. Gimbal mounted, 360° rotatable and 30° tiltable. Optional 2200 K version available. To be specified at time of ordering.

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

The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available on request.

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 Hardware |
| Ingress protection | IP67 |
| Impact resistance | IK10+ |





Electrical description

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | > 0.9 |
| Surge protection | 1/2 kV (optional SP10) |


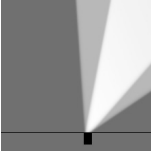


Additional information

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

Options

| Light distribution | Colour temperature | Nominal Watt |
|--|--------------------|--------------|
|  symmetric, wide beam [B] | RGBW/4K | 36 W |
|  asymmetric, wallgrazer [A6] | RGBA | |
|  symmetric, medium beam [M] | | |
|  wallwash | | |

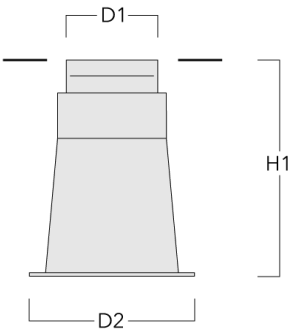
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|----------------------|--------------|-------------------|-------|-------------|
| asymmetric, wallgrazer [A6]  | 185-3403 | LED-24/30W - RGBW/4K | 2223.3 | 32 W | 20/80 | 10.60 |
| | 185-3420 | LED-24/30W - RGBA | 2143.9 | 32 W | 20 | 10.60 |
| symmetric, medium beam [M]  | 185-3402 | LED-24/30W - RGBW/4K | 2463.8 | 32 W | 20/80 | 10.60 |
| | 185-3419 | LED-24/30W - RGBA | 2375.8 | 32 W | 20 | 10.60 |
| symmetric, wide beam [B]  | 185-3401 | LED-24/30W - RGBW/4K | 2376.9 | 32 W | 20/80 | 10.60 |
| | 185-3418 | LED-24/30W - RGBA | 2292 | 32 W | 20 | 10.60 |
| wallwash  | 185-3404 | LED-24/30W - RGBW/4K | 2144.8 | 32 W | 20/80 | 10.60 |
| | 185-3421 | LED-24/30W - RGBA | 2068.2 | 32 W | 20 | 10.60 |

Mounting Accessories

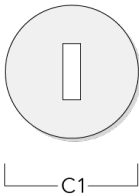
Installation blackout

| Description | Part ID | D1 | D2 | H1 | Weight (kg) | D | H |
|-------------------|----------|-----|-----|-----|-------------|---------|-----|
| Blockout, Plastic | 185-0323 | 300 | 325 | 420 | 2.50 | 300/325 | 420 |



Installation cover

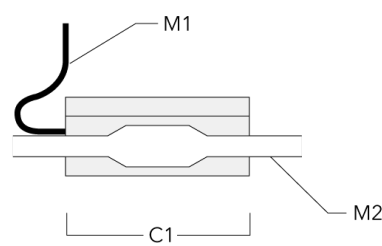
| Description | Part ID | C1 |
|-----------------------|----------|-----|
| Installation cover BE | 185-0326 | 300 |



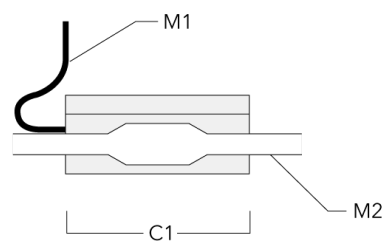
Electrical Accessories

Sealable junction box

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



| | | | | |
|---|----------|-----|------|-----------|
| Sealable junction box SJB130 (DMX - in/out) | 185-3198 | 146 | Ø 10 | Ø 12 - 19 |
|---|----------|-----|------|-----------|



Control

DMX Wireless Antenna

| Description | Part ID |
|-----------------|----------|
| Antenna RF1.8dB | 430-0018 |

DMX Motion Sensor

| Description | Part ID |
|-------------------|----------|
| DMX Motion Sensor | 400-0478 |



DMX Controller

| Description | Part ID | Additional information |
|----------------|----------|---|
| DMX Controller | 400-0469 | IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs. |

Inground luminaires

DMX Controller (smart)

| Description | Part ID | Additional information |
|------------------------|----------|---|
| DMX Controller (smart) | 400-0470 | IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via |



DMX Booster Box

| Description | Part ID |
|--------------------------------------|----------|
| DMX Booster Box for DMX cable system | 400-0474 |



DMX Wireless Repeater

| Description | Part ID |
|-----------------------|----------|
| DMX Wireless Repeater | 400-0477 |



DMX Wireless Transceiver

| Description | Part ID |
|--------------------------|----------|
| DMX Wireless Transceiver | 400-0476 |

