

### Description

RGBW/RGBA Colour Changer. IP67\*, Class I. 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.

The optional installation blockout 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.

\* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to

**Inground luminaires**

1 m depth according to DIN EN 60598 and IP69K/80°  
according to DIN EN 60529.

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

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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+

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**Electrical description**

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

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**Additional information**

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

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**Options****Light distribution****Colour temperature****Nominal Watt**

symmetric, wide beam [B]

RGBW/4K

36 W



asymmetric, wallgrazer [A6]

RGBW/4K



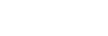
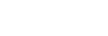
symmetric, medium beam [M]

RGBW/4K

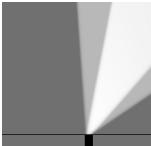


wallwash

RGBW/4K

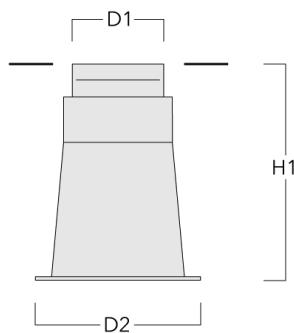


## Configurations

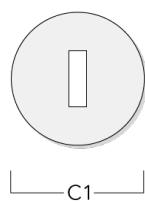
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, wallgrazer [A6]	185-3403	LED-24/30W - RGBW/4K	2223.3	32 W	20/80	10.60
	185-3420	LED-24/30W - RGBA	2143.9	32 W	20	10.60
symmetric, medium beam [M]	185-3402	LED-24/30W - RGBW/4K	2463.8	32 W	20/80	10.60
	185-3419	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

**Inground luminaires****Mounting Accessories****Installation breakout**

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

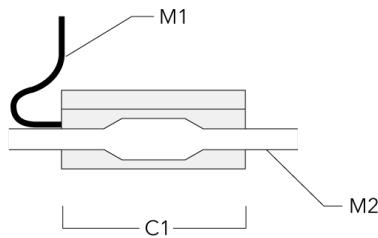
**Installation cover**

Description	Part ID	C1
Installation cover BE	185-0326	300



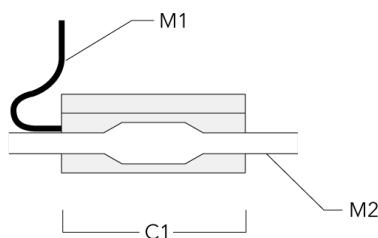
**Electrical Accessories****Sealable junction box**

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



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



**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 USB connection, 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 intuitive and easy-to-use keypad or one DMX universe. It can store up to 36 scenes; alternatively, via ....

**DMX Booster Box**

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



**DMX Wireless Repeater**

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Description	Part ID
DMX Wireless Repeater	400-0477

**DMX Wireless Transceiver**

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Description	Part ID
DMX Wireless Transceiver	400-0476

