we-ef

48

1227

54

Description

RGBW Colour Changer. IP69. IK08. Marine-grade, all-aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Complete with cable gland and 0.5 m of flexible PVC-free cable. 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). Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. LED circuit board with WE-EF Colour Boost Technology. DMX interface. For other control interface options to suit specific project requirements, contact WE-EF.

Sealable junction box included in supply.

Pre-installation blockout is recommended for mounting, available on request.

Specifications
Material description

Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	
Gasket	Silicone rubber gasket
Fasteners	PCS hardware
Ingress protection	IP69
Impact resistance	IK08

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DMX interface in thermally-separated compartment
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Options
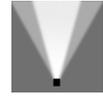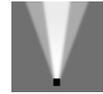
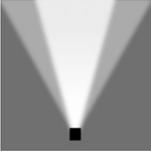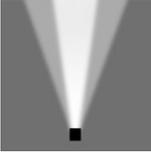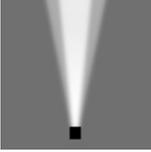| Light distribution	Colour temperature	Nominal Watt
symmetric linear, wide beam [LB]	RGBW/4K	0 W
symmetric linear, medium beam [LM]		
symmetric linear, narrow beam [LE]		
symmetric linear, very narrow beam [LEE]		
asymmetric linear, wallwash [LA10]		

Configurations

| Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric linear, wallwash [LA10]	186-0280	LED-128/64W - RGBW/4K	4435.7	67 W	20/80	7.50
symmetric linear, medium beam [LM]	186-0271	LED-128/64W - RGBW/4K	4631.5	67 W	20/80	7.50
symmetric linear, narrow beam [LE]	186-0274	LED-128/64W - RGBW/4K	4546.9	67 W	20/80	7.50
symmetric linear, very narrow beam [LEE]	186-0277	LED-128/64W - RGBW/4K	5206.2	67 W	20/80	7.50
symmetric linear, wide beam [LB]	186-0268	LED-128/64W - RGBW/4K	4254.6	67 W	20/80	7.50
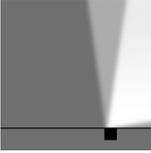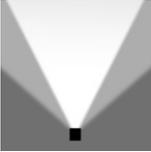
Mounting Accessories

Installation blockout, Type II

Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-II-1/1227 (1 luminaire)	186-0289	1275	130	55	120	4.50

D1

C1

D2

A
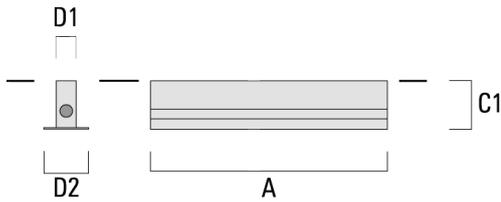
BEV140-II-2/1227 (2 luminaires)	186-0290	2504	130	55	120	8.70

D1

C1

D2

A
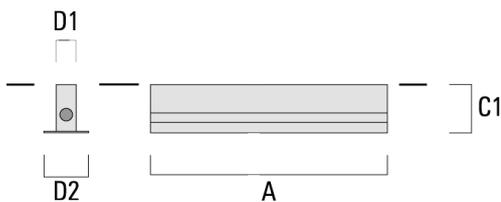
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-II-3/1227 (3 luminaires)	186-0291	3733	130	55	120	12.80
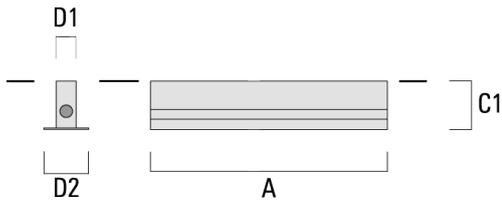
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-II-4/1227 (4 luminaires)	186-0292	4962	130	55	120	16.90
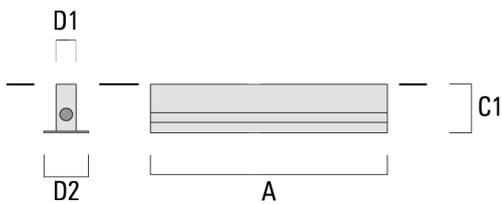
Installation blockout, Type I

Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-I-1/1227 (1 luminaire)	186-0314	1275	160	55	120	6.10
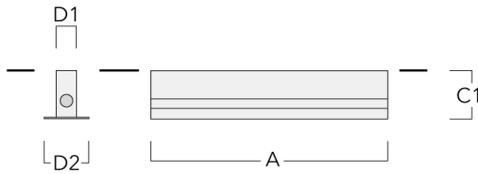
| BEV140-I-2/1227 (2 luminaires) | 186-0315 | 2504 | 160 | 55 | 120 | 11.70 |
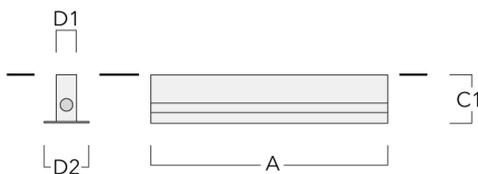
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-I-3/1227 (3 luminaires)	186-0316	3733	160	55	120	17.40
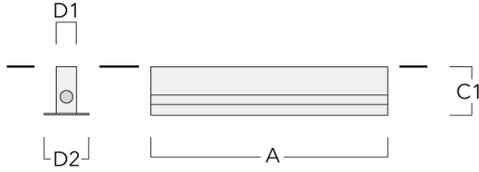
Description	Part ID	A	C1	D1	D2	Weight (kg)
BEV140-I-4/1227 (4 luminaires)	186-0317	4962	160	55	120	23
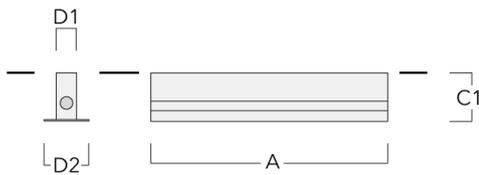
Optical Accessories

Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb louvre IW	186-0296	1198	30