

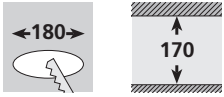


## EB 18

Recessed light

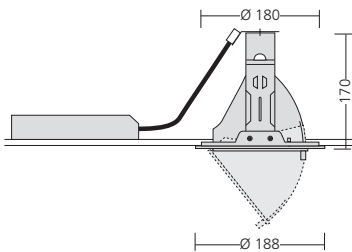
- Recessed light made of magnesium and aluminium die-cast, powder-coated in RAL 9006 with structure or RAL 9016 with structure
- Luminaire head rotatable up to 355° and adjustable up to 50°
- Spherical facets reflector made of high-polished anodised pure aluminium (Al 99.98) with 3 different beam angles
- C/w remote ballast
- Serial safety glass pane 18.901 for HIT-CE
- Lamp change without using of tools





# EB 18 – rotatable and adjustable

## Recessed light for different lamps



Recessed light rotatable up to 355°, adjustable up to 50°. Magnesium and aluminium die-cast housing, powder coated. C/w remote high frequency ballast (HF). Please order the transformer for the halogen lamp version separately on page 240. Spherical facets reflector made of pure aluminium, spot, medium or flood. Serial safety glass pane 18.901 for HIT-CE. Max. weight: 2.3 kg

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Diameter	Ceiling cut-out	Recessed height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.154.35.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.154.70.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 150 W c/w HF ballast	<b>18.154.15.23-18</b>	188 mm	180 mm	170 mm	G12
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.154.50.33-18</b>	188 mm	180 mm	170 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.154.10.33-18</b>	188 mm	180 mm	170 mm	GX12-1
QT 18, 60 up to 150 W	<b>18.154.15.90-18</b>	188 mm	180 mm	170 mm	B15d

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Diameter	Ceiling cut-out	Recessed height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.164.35.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.164.70.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 150 W c/w HF ballast	<b>18.164.15.23-18</b>	188 mm	180 mm	170 mm	G12
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.164.50.33-18</b>	188 mm	180 mm	170 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.164.10.33-18</b>	188 mm	180 mm	170 mm	GX12-1
QT 18, 60 up to 150 W	<b>18.164.15.90-18</b>	188 mm	180 mm	170 mm	B15d

### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Diameter	Ceiling cut-out	Recessed height	Socket type
HIT-CE 35 W c/w HF ballast	<b>18.174.35.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 70 W c/w HF ballast	<b>18.174.70.23-18</b>	188 mm	180 mm	170 mm	G12
HIT-CE 150 W c/w HF ballast	<b>18.174.15.23-18</b>	188 mm	180 mm	170 mm	G12
HST-CRI (SDW-TG) 50 W c/w HF ballast	<b>18.174.50.33-18</b>	188 mm	180 mm	170 mm	GX12-1
HST-CRI (SDW-TG) 100 W c/w HF ballast	<b>18.174.10.33-18</b>	188 mm	180 mm	170 mm	GX12-1
QT 18, 60 up to 150 W	<b>18.174.15.90-18</b>	188 mm	180 mm	170 mm	B15d

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Diameter	Ceiling cut-out	Recessed height	Socket type
QR 111 up to 100 W w/o transformer	<b>18.114.10.60-18</b>	188 mm	180 mm	170 mm	G53

If you require the luminaire in white (RAL 9016 structure) please use „-10“ instead of „-18“. For any other RAL colour use „-9“.

#### Spot - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1.0	48020	0.20
2.0	12005	0.39
3.0	5336	0.59
4.0	3001	0.78
5.0	1921	0.98

∅<sub>18</sub> 2 x 6°

#### Medium - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1.0	14217	0.45
2.0	3554	0.90
3.0	1580	1.35
4.0	889	1.80
5.0	569	2.25

∅<sub>18</sub> 2 x 12°

#### Flood - HIT-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1.0	3675	0.85
2.0	919	1.71
3.0	408	2.56
4.0	230	3.41
5.0	147	4.27

∅<sub>18</sub> 2 x 24°

### Optics (You will find a detailed description on pages 234 up to 238!)



18.900 18.901 / 18.901UV 18.937 18.961 18.962 18.963  
18.964 18.991 18.992 18.993 18.994 18.995