

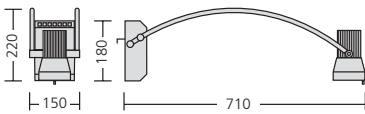
## SH 12

### Shelf luminaire

- Shelf luminaire made of extruded aluminium profile and die-cast aluminium powder-coated in RAL 9006 with structure or white with structure
- Luminaire head adjustable
- Spherical facets reflector made of high-polished anodised pure aluminium (Al 99.98) with 3 different beam angles
- Lamp change without using of tools
- Installation is effected by a support profile (other assembling versions on request)

# SH 12

Shelf luminaire for low voltage halogen and metal halide lamps



Shelf luminaire for low voltage halogen QR-CBC 51 and metal halide HIT-TC-CE lamps. Luminaire head made of extruded aluminium profile and die-cast aluminium, powder-coated. Adjustable. HIT-TC-CE c/w high frequency ballast, low voltage halogen c/w electronic transformer. Spherical facets reflector made of pure aluminium: spot, medium and flood. Serial safety glass pane 12.901 for HIT-TC-CE. Max. weight: 3.5 kg

### Spot - HIT-TC-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	27315	0,23
2,0	6829	0,46
3,0	3035	0,68
4,0	1707	0,91
5,0	1093	1,14
∇α 2 x 6°		

### Medium - HIT-TC-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	9444	0,44
2,0	2361	0,87
3,0	1049	1,31
4,0	590	1,74
5,0	378	2,18
∇α 2 x 12°		

### Flood - HIT-TC-CE 70 W

h [m]	E(m) [lx]	∅ [m]
1,0	3084	0,98
2,0	771	1,96
3,0	343	2,94
4,0	193	3,92
5,0	123	4,90
∇α 2 x 24°		

### Reflector: spot - 2 x 6°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 35 W c/w HF ballast	<b>12.953.35.23-18</b>	710 x 150 x 220 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.953.70.23-18</b>	710 x 150 x 220 mm	G8,5

### Reflector: medium - 2 x 12°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 35 W c/w HF ballast	<b>12.963.35.23-18</b>	710 x 150 x 220 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.963.70.23-18</b>	710 x 150 x 220 mm	G8,5

### Reflector: flood - 2 x 24°

Version	RAL 9006 structure	Length x width x height	Socket type
HIT-TC-CE 35 W c/w HF ballast	<b>12.973.35.23-18</b>	710 x 150 x 220 mm	G8,5
HIT-TC-CE 70 W c/w HF ballast	<b>12.973.70.23-18</b>	710 x 150 x 220 mm	G8,5

### Reflector: accord. to lamp bulb

Version	RAL 9006 structure	Length x width x height	Socket type
QR-CBC 51 up to 50 W c/w transformer	<b>12.903.50.63-18</b>	710 x 150 x 220 mm	GX5,3

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

### Attachments (Please order separately!)

Support profile, 650 mm length, in RAL 9006 structure	<b>12.650-18</b>
Support profile, 1000 mm length, in RAL 9006 structure	<b>12.1000-18</b>

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

