



Today's modern building styles often demand more than just a light source, they want to make a statement.

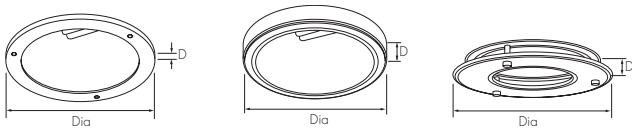
The range of Solstar attachments allow the basic downlight to be tailored to complement an application décor or theme. Frosted and coloured halo glasses provide a decorative edge, whilst the asymmetric wall wash optics help highlight features. Semi-recessing bezels give an attractive alternate look with the added benefit of helping to accommodate restricted ceiling voids. Where a degree of environmental protection is required, IP44 and IP54 sealed attachments in toughened glass or polycarbonate are also available.

- Extensive range of retrofit attachments
- Halo glass in choice of finish and colour
- IP44 and IP54 sealed fascias in steel spun bezel
- Asymmetric wall wash optic to highlight features and can aid lighting scheme design to comply with LG7 and BS EN 12464-1
- Semi-recessing bezel: provides alternative appearance and low void solution
- Quick and easy to install with simple knockouts in the standard bezel

### Materials

- Glass attachments - toughened glass with chrome plated fixing screws
- Panel bezels - spun steel, powder coated in RAL9016 white finish
- Panels - TPa fire rated true prismatic PVC, opal/clear polycarbonate
- Semi-recessing bezel - spun steel powder coated in RAL9016 white finish

### Dimensions



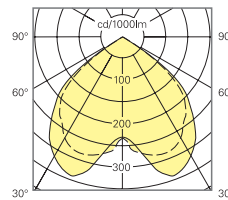
Lamp Type	Plastic panel with bezel		Semi recessing bezel		Halo glass	
	Dia (mm)	D (mm)	Dia (mm)	D (mm)	Dia (mm)	D (mm)
<b>Recessed vertical lamp</b>						
13W/18W/26W	170	10	167	25	187	20
<b>Recessed horizontal lamp</b>						
13W/18W/26W	225	10	222	25	260	20
32W/42W	258	10	257	25	295	20

### Specification

To specify state: Frosted halo glass/Coloured halo glass/Semi recessing bezel/Asymmetric wall wash/IP44/IP54 fire rated PVC/ Polycarbonate/Glass sealed retrofit downlight attachment, as Eaton's Solstar range, part no. \_\_\_\_\_

### Photometric Data

Cat. No. SHF218Z/SHGF220



LOR: 0.655  
ULOR: 0.033  
DLOR: 0.622

SHR nom: 1.25  
SHR max: 1.48

Utilisation factors / TM5

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	44	51	56	59	63	65	67	69	71
70	30	20	40	47	52	55	60	63	65	67	69
70	10	20	37	44	49	53	57	61	63	66	67
50	50	20	43	50	54	57	61	63	65	67	68
50	30	20	39	47	51	54	58	61	63	65	67
50	10	20	37	44	49	52	56	63	61	64	65
30	50	20	42	49	53	56	59	61	63	64	65
30	30	20	39	46	50	53	57	59	61	63	64
30	10	20	36	44	48	51	55	58	60	62	63
0	0	0	35	42	47	49	53	56	57	59	60
BZ-class			2	2	2	2	2	2	2	2	2

See page 514 for Design Guide

### Catalogue Numbers

Description	165mm Downlight		220mm Downlight		255mm Downlight	
	Cat No	Weight (kg)	Cat No	Weight (kg)	Cat No	Weight (kg)
Halo glass - frosted	SHGF165	0.37	SHGF220	0.68	SHGF255	0.79
Halo glass - red	SHGR165	0.37	SHGR220	0.68	SHGR255	0.79
Halo glass - blue	SHGB165	0.37	SHGB220	0.68	SHGB255	0.79
Halo glass - green	SHGG165	0.37	SHGG220	0.68	SHGG255	0.79
IP44 - etched edge glass	SG44165	0.38	SG44220	0.72	SG44255	0.83
IP44 - TPa prismatic PVC	SPP44165	0.25	SPP44220	0.27	SPP44255	0.29
IP44 - TPa clear polycarbonate	SCP44165	0.25	SCP44220	0.27	SCP44255	0.29
IP44 - TPa opal polycarbonate	SOP44165	0.25	SOP44220	0.27	SOP44255	0.29
IP54 - etched edge glass	SG54165	0.38	SG54220	0.72	SG54255	0.83
IP54 - TPa prismatic PVC	SPP54165	0.25	SPP54220	0.27	SPP54255	0.29
IP54 - TPa clear polycarbonate	SCP54165	0.25	SCP54220	0.27	SCP54255	0.29
IP54 - TPa opal polycarbonate	SOP54165	0.25	SOP54220	0.27	SOP54255	0.29
Semi-recessing bezel	SSR165	0.16	SSR220	0.18	SSR255	0.19
Asymmetric wall wash reflector	-	-	SWR220	0.19	SWR255	0.21
Asymmetric wall wash reflector to suit 220mmø 26W	-	-	SWR22026	0.19	-	-

Note: Attachments are not suitable for use with surface downlight

### Halo Glass



Frosted



Blue

### IP44/IP54



Glass



Prismatic PVC

### Wall Wash



### Semi-Recessed



Red



Green



Clear Polycarbonate



Opal Polycarbonate

