



Continuous

Standalone, silver

Optics

- Output options:
 - 3400 lumens (32W)
 - 4800 lumens (47W)
- 4000K colour temperature
- Hexaprism optic for glare control and uniformity and to enable compliance with LG7 and EN12464
- Downlight/uplight ratio of 75/25

Body

- Slim depth sheet steel construction with no visible joints on the front face of the luminaire
- Finished white
- Simple geometric form
- Twin adjustable wire suspension kit with 1.5m maximum drop (supplied separately)
- Standalone or continuous configuration
- For continuous mounting infills must be used (supplied separately)
- Standalone luminaire does not require end caps
- Continuous luminaire requires end cap kit (supplied separately)
- Infills available in 300 / 600 / 900 / 1200 / 1500mm
- Two integral emergency options available; 3hr emergency or COMEPS (can be wired as Easytest if required)
- IP20
- Three integral controls options available;
 - COM4 – Command 4 switching or dimming PIR detector with photocell for use with standalone luminaires
 - COMD1 – Command Elite DALI addressable PIR detector with photocell for use with continuous or standalone luminaires
 - Organic Response – wireless communicating active infrared detector for use with DALI luminaires (detector must be specified in every single luminaire to be controlled)

broadsword

Order Codes

Standalone, white	Fixed output	3 hr Emergency
3400 lumens (32W)	BSSTH14KW	BSSTH14KWEM
4800 lumens (47W)	BSSTH24KW	BSSTH24KWEM

Continuous, white	Fixed output	3 hr Emergency
3400 lumens (32W)	BSCH14KW	BSCH14KWEM
4800 lumens (47W)	BSCH24KW	BSCH24KWEM

Accessories

Suspension kit*	BSSUSKIT
End cap kit, white (continuous luminaires only)	BSCENDCW
300mm infill, white	BSC300INFW
600mm infill, white	BSC600INFW
900mm infill, white	BSC900INFW
1200mm infill, white	BSC1200INFW
1500mm infill, white	BSC1500INFW

Options

Silver finish	Replace W with S	BSSTH14KS
DALI	Replace H with Y	BSSTY14KW
COMEPS**	Add suffix EP	BSSTH14KWEP
COM4 (standalone only)	Add Q4 before H	BSSTQ4H14KW
COMD1	Replace H with Q1Y	BSCQ1Y14KW
Organic Response	Replace H with RGY	BSSTRGY14KW

*One suspension kit per luminaire is required and one for every infill
900mm and above or if ending a continuous run on an infill

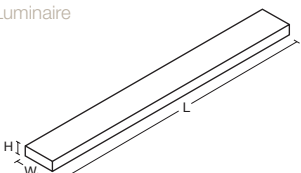
**Can be wired as Easytest if required



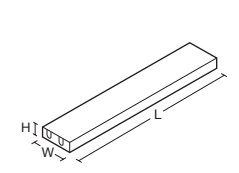
Uplighting feature

Dimensions

Luminaire

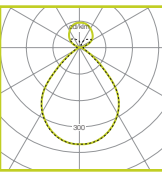


Infill

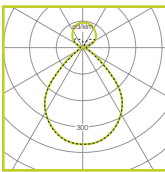


Version	L	W	H	KG	KG/m²
Luminaire	1630	235	61	9	10
300mm infill	300	235	61	1.5	N/A
600mm infill	600	235	61	3	N/A
900mm infill	900	235	61	4.5	N/A
1200mm infill	1200	235	61	6	N/A
1500mm infill	1500	235	61	7.5	N/A

Photometric Performance



32W LED
3400 lumens
4000K
• LOR = 100%
• SHR MAX = 1.50



47W LED
4800 lumens
4000K
• LOR = 100%
• SHR MAX = 1.70

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.68	0.91	0.97

Utilisation Factors UF(F)

Room Reflectance			Room Index		
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LED Performance

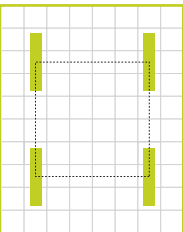
Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	Ra>80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Equivalent Lamp Types

3400 Lumen Output	
T5 lamp	1 x 49W
4800 Lumen Output	
T5 lamp	2 x 35W

Performance Guide

Lamps	Illuminance	Spacing
32W	314 lux	3.0m x 3.1m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
3.2m
Working Plane:
0.75m

To Specify

Suspended LED luminaire with direct: indirect lighting ratio of 75:25.
Advanced Hexaprism optic providing glare control and maximum diffusion.
For continuous or standalone configuration - as Whitecroft Lighting
BROADSWORD