

Selene Surface

Whitecroft
lighting

LED linear surface luminaire

120+
LL/CW



IP20

IP44

LED



ECA



Integrated Lighting Controls



Standalone White



Silver Finish

Overview

Selene represents a milestone in LED luminaire development. Equally at home in an education or commercial environment, Selene delivers low energy LED technology in a package that rivals the affordability of many conventional source luminaires, without compromising quality.

Optics

- Outputs
 - 1200mm*, 2600 lumens (24W)
 - 1500mm*, 3200 lumens (28W)
 - 1800mm*, 3800 lumens (33W)
- Emergency Output (BLF):
 - All variants (except e-light) - 319 lumens
 - E-light variants - 329
- Available with 3000K and 4000K LED
- Quadraprism optic for controlled diffusion of light with all round glare control
- Available with e-light LED option for increased luminous efficacy (ll/cw) and reduced through life costs

*Lengths shown are nominal. Please refer to the dimensions section for accurate product dimensions.





Body

- Slim extruded aluminium body finished in white or silver
- Die cast aluminium end caps
- Available in IP20 or IP44
- Tool-less access from the front of the luminaire for simple surface mounting
- Optional integral Command 4 detector
- Optional integral COMD1 detector
- Optional integral Organic Response® wireless sensor that communicates with its neighbouring luminaires, automatically controlling light across the area
- Choice of 3hr Emergency or COMEPS emergency options (COMEPS can be wired as Easytest if required)

Note: Integral detectors require commissioning. Please contact Whitecroft Technical Desk

Order codes

Surface Standalone White

				B50		
Surface Standalone White	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1200mm, 2600 lumens (24W)	SNSH121W	SNSH121WEM	 110	>100k	>100k	>100k
1500mm, 3200 lumens (28W)	SNSH151W	SNSH151WEM	 120	>100k	>100k	>100k
1800mm, 3800 lumens (33W)	SNSH181W	SNSH181WEM	 115	>100k	>100k	>100k
1800mm, 3800 lumens (30W) - e-light	SNSEH181W	SNSEH181WEM	 128	>100k	>100k	51k

High efficacy e-light available across the full Selene range, see options below for order codes on 1200mm and 1500mm outputs

Options

DALI	Replace H with Y	i.e SNSY121W
COM4	Add Q4 after SNS	i.e. SNSQ4H121W
COMD1 (DALI only)	Add Q1 before Y	i.e. SNSQ1Y121W
COMEPS*	Add suffix EP	i.e. SNSH121WEP
Organic Response (DALI only)	Add RG before Y	i.e. SNSRGY121W
HIGH EFFICACY e-light**	Add E after SNS	i.e SNSEH121W
IP44**	Add 4 after SNS	i.e. SNS4H121W
SILVER	Replace W with S	i.e. SNSH121S

* Can be wired as Easytest if required

** If IP44 and e-light, add 4 before E. i.e. SNS4EH121W
For 3000K colour temperature, please contact Whitecroft

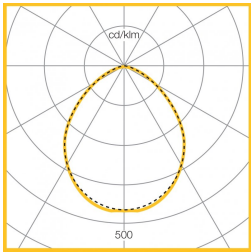
LED Performance

Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions

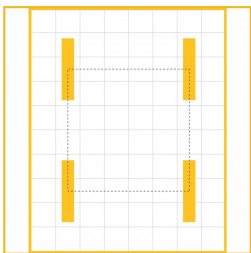
VERSION	L	W	H	KG	KG(EM)
1200	1330	210	60	6.0	7.0
1500	1610	210	60	6.3	7.3
1800	1890	210	60	6.5	7.5

Photometric Performance



24W LED 4000k
2600 lumens
LOR = 100%

Performance Guide



Lamps	28W
Illuminance	390 lux
Spacing	2.7m x 2.7m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.75

To Specify

Surface mounted LED linear luminaire with quadraprism optic providing all round glare control. Optional e-light high luminous efficacy option and a choice of IP20 or IP44 - as Whitecroft Lighting SELENE SURFACE