



Optics

- Output Options:
 - 1100 lumens (13W)
 - 2000 lumens (24W)
- Supplied complete with anodised specular reflector
- Two colour temperature options;
 - 'Cool' white 4000K
 - 'Warm' white 3000K
- Optional integral emergency options in 3hr or COMEPE (COMEPE can be wired as Easytest if required)

Body

- IP44 as standard
- Supplied complete with driver in fixed output or DALI
- Black cast aluminium heatsink with white polycarbonate body and bezel
- Optional attachments available for visual differentiation or wipe-clean surface (supplied separately);
 - IP44 clear or opal flat polycarbonate disc
 - Architectural floating ring with clear sides and an opal underside
 - Anti-glare control insert for reduction of glare
- Rapid spring assembly installation
- For ceiling thicknesses of 1mm - 30mm



Heat sink and springs



Clear disc



Opal disc



Floating ring



Anti-glare control insert

esprit LED

Order Codes

4000K	Fixed Output	3hr Emergency
1100 lumens (13W)	ESLH14K	ESLH14KEM
2000 lumens (24W)	ESLH24K	ESLH24KEM

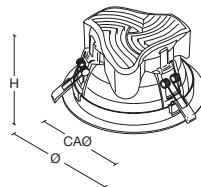
Accessories/Attachments

Clear disc	ESLA-IP44C
Opal disc	ESLA-IP44
Architectural floating ring	ESLA-3
Anti-glare control insert	MLA-AGC

Options

3000K	Replace 4 with 3	i.e. ESLH13K
DALI	Replace H with Y	i.e. ESLY14K
COMEPS	Add suffix /EP	i.e. ESLH14K/EP

Dimensions



Ø	CAØ	H	KG	KG
192	165	99.1	1.0	2.0

LED Performance

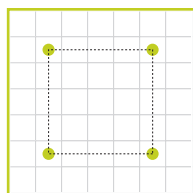
Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM
3000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Equivalent Lamp Types

1100 Lumen Output	
Compact Fluorescent	1 x 18/26W
2000 Lumen Output	
Compact Fluorescent	1 x 32/42W, 2 x 26W

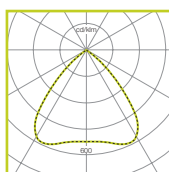
Performance Guide

Lamps	Illuminance	Spacing
24W LED	203 lux	3.0m x 3.0m

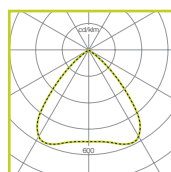


Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.0m

Photometric Performance



13W LED
1100 lumens
4000K
• LOR = 100%
• SHR MAX = 1.65



24W LED
2000 lumens
4000K
• LOR = 100%
• SHR MAX = 1.65

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.81 1.03 1.08

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To Specify

Recessed LED downlight with cast aluminium heatsink, white polycarbonate body and bezel, and integral 1100 / 2000 lumen light engine and driver. 165mmØ cut aperture for ceiling thicknesses of 1-30mm. Rapid spring assembly installation – as Whitecroft Lighting ESPRIT LED