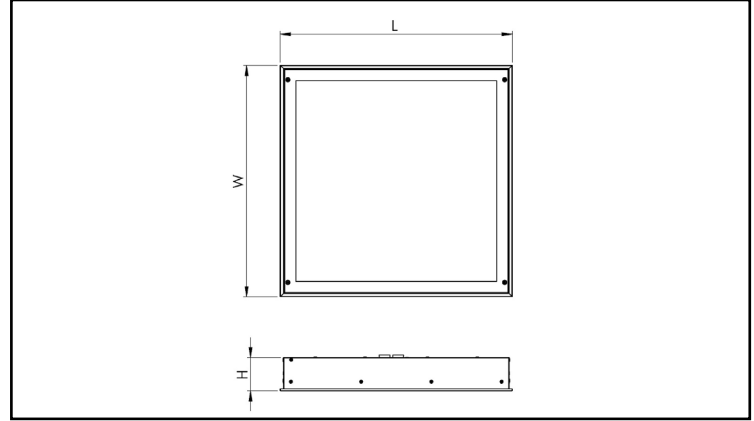


Earle

Projects@brightsourceuk.com | 0113 468 7788

Earle is a high-performance LED luminaire specifically designed for cleanroom and controlled environments. With IP65 protection and high chemical resistance, it ensures reliable operation in demanding conditions. Featuring a PMMA diffuser for uniform light distribution, Earle delivers up to 135lm/W and is available in a range of sizes. Built for longevity, it offers a lifetime of up to 100,000 hours, making it ideal for laboratories, pharmaceutical facilities, and sterile production areas.



Luminaire

- Beam Angle-** 106 ° x106 °
- UGR-** ≤22
- Construction-** Steel housing with an opal acrylic diffuser, high chemical resistance.
- Colour Finish Options-** White
- IP/IK Rating-** IP65/IK06
- Working Temperatures-** ta -10...+35
- Warranty-** 5 Years

- Control Options-** On/Off, DALI
- Mounting Options-** Recessed, Surface Mounted

Light Source

- Colour Temperature-** 3000K, 4000K
- SDCM-** 3
- CRI-** 80+
- Lifetime-** 100000hrs
- L Value-** L80/B10 @ 100,000hrs

Power

- Input Supply-** 220-240V, 0/50/60Hz
- Power Factor-** >0.95
- Efficacy-** up to 135lm/W
- Energy Rating-** D

Lumen values shown are based on 3000K. Performance may vary with other specifications.

Dimensions	595 x 595 x 85				595 x 595 x 75			1195 x 295 x 85			1195 x 595 x 85				1495 x 295 x 85		
Wattage	25.9W	32.2W	33.8W	42.5W	32.5W	38.4W	56.6W	33.8W	48.5W	68.3W	49.4W	72W	65.4W	94.9W	41.8W	60W	89W
Lumen Output	3151lm	4110lm	4202lm	5480lm	3886lm	4490lm	6207lm	4202lm	5822lm	8733lm	6303lm	8778lm	8404lm	11644lm	5253lm	7277lm	10917lm

Product Code Builder

Product Name
EAR= Earle

Size
595x85= 595 x 595 x 85
595x85= 595 x 595 x 75
1195x295= 1195 x 295 x 85
1195x595= 1195 x 595 x 85
1495x295= 1495 x 295 x 85

Wattage
25.9W= 25.9W
32.2W= 32.2W
33.8W= 33.8W
42.5W= 42.5W
32.5W= 32.5W
38.4W= 38.4W
56.6W= 56.6W
33.8W= 33.8W
48.5W= 48.5W
68.3W= 68.3W
49.4W= 49.4W
72W= 72W
65.4W= 65.4W
94.9W= 94.9W
41.8W= 41.8W
60W= 60W
89W= 89W

CCT
30K= 3000K
40K= 4000K

Control
DALI= DALI Dim
BTC= Bluetooth

Emergency
EM3= 3hr Emergency
EM3ST= Self Test
EM3DALI= 3hr DALI Emergency
EM3BTC= Bluetooth Mesh