

E-Pro Product Datasheet

Surface Mounted Downlights



Product Data

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	Matte White (RAL9016) Matte Black (RAL9005)
Luminaire Fixing	Surface Mounted
Construction Material	Aluminium
Diffuser Type	TP(a) rated (Round Aperture)

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<10A
Protection Class IEC	Class I

Performance Data

Efficacy	~105 Lm/W
Kelvin	3000K 4000K
Operating Temperature	-20°C to +45°C (0°C to +40°C for emergency)
Beam Angle	50°
Operating Hours	>50000
CRI	90 Ra
IP Rating	IP40
IK Rating	IK07
Macadam Ellipse	≤3 sdcm
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	CREE 5050

Single, 2x2 or 3x3 cell available



Matte White

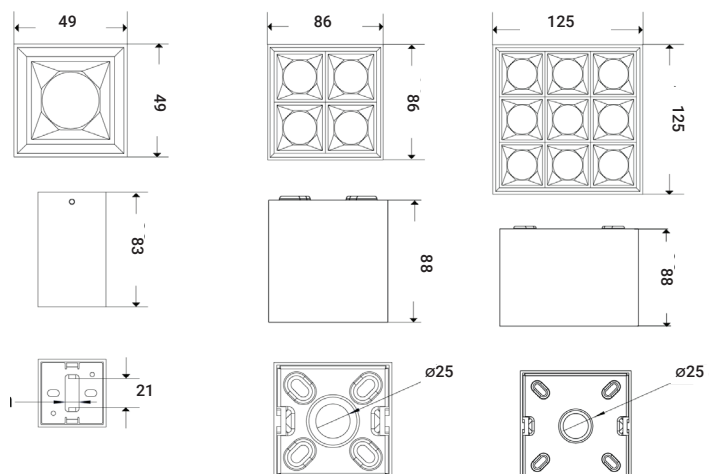


Matte Black

Part Codes

	Type	Wattage	Lumens (At 4000K)	Unit Weight (kg)	Running Current
R093601	Single cell	5W	527	0.4	100mA
R093622/8W	2x2 cells	8W	840	0.7	200mA
R093622/16W		16W	1680		400mA
R093622/18W	3x3 cells	18W	1890	1.2	400mA
R093622/36W		36W	3755		800mA

Dimensions (mm)

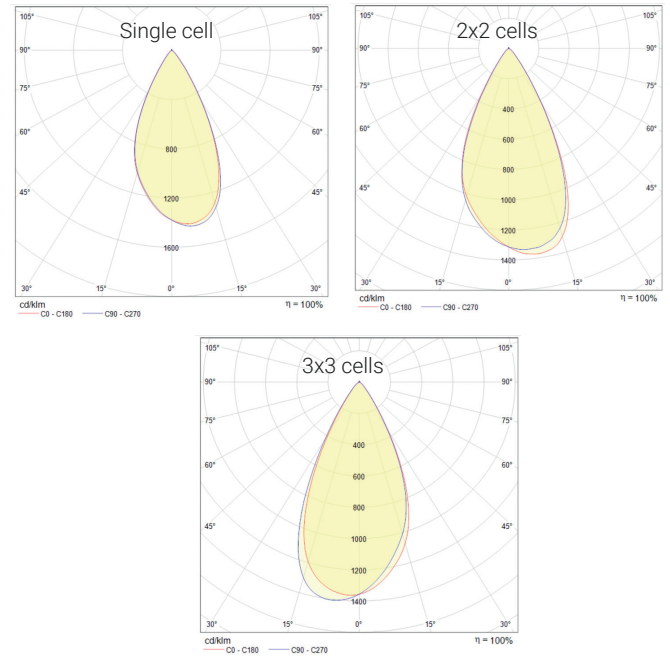


E-Pro Surface Mounted Family

Part Codes: R093601, R093622, R093622

Suffix	Option	
/BK	Black finish	} 1 st Add body finish colour suffix
/WT	White finish	
/3K	3000K	} 2 nd Add colour temperature suffix
/4K	4000K	
/W	Wattage option	} 3 rd Add wattage option (n/a on single cell)

Light Distribution:



Example: R093633/BK/3K/18W
E-Pro Surface Mounted 18W 3x3 Cells Black Finish 3000K

