

Eir Product Datasheet

PL downlight replacement

SIGNATURE
LED LIGHTING

Designed to reduce glare

Product Data

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

Physical Data

Colour Finish	White
Luminaire Fixing	Recessed
Construction Material	Aluminium
Diffuser Type	Polystyrene - TPb rated

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II

Performance Data

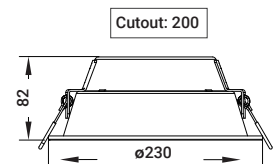
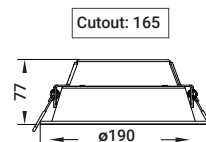
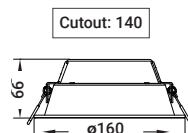
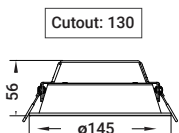
Efficacy	~100-106 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	90°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP20
IK Rating	IK05
Macadam Ellipse	≤4 sdcM
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	Epistar



Part Codes

	Wattage	Kelvin	Lumens	Running Current	Cut-out (mm)	Unit Weight (kg)
SLLEIR12/3	12W	3000K	1207	DC350mA	130	0.32
SLLEIR12/4	12W	4000K	1247	DC350mA	130	0.32
SLLEIR15/3	15W	3000K	1585	DC350mA	140	0.37
SLLEIR15/4	15W	4000K	1591	DC350mA	140	0.37
SLLEIR18/3	18W	3000K	1888	DC400mA	165	0.53
SLLEIR18/4	18W	4000K	1893	DC400mA	165	0.53
SLLEIR23/3	23W	3000K	2418	DC600mA	200	0.61
SLLEIR23/4	23W	4000K	2420	DC600mA	200	0.61

Dimensions (mm)



EIR Family

Part Codes: SLLEIR23/4

Suffix	Option
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming

} Add dimming suffix

Example: SLLEIR15/3/DD
EIR15W in 3000K, with a DALI driver



Eir add on items

Part code	Option
SLLEIR/EM	Emergency Pack
SLLEIR/D/EM	DALI Addressable
SLLEIR/COER	Cut Out Extension Ring (compatible with the 23W)



Light Distribution:

