

Saturn Product Datasheet

Accent lighting downlight

Product Data

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

Physical Data

Colour Finish	White
Luminaire Fixing	Recessed
Construction Material	Aluminium
Diffuser Type	Polycarbonate-TPa rated

Electrical Data

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

Performance Data

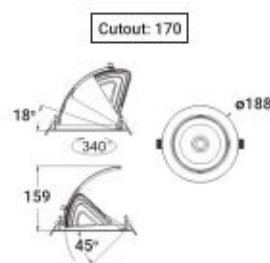
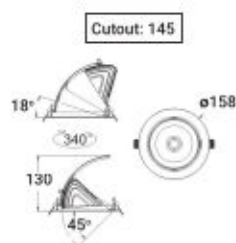
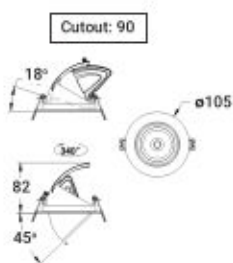
Efficacy	~105-106 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	40°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP20
IK Rating	IK09
Macadam Ellipse	≤3 sdcM
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	Single bin CREE

Full rotation and angle adjustments



Wattage	°Kelvin	Lumens	Cutout (mm)	Running Current	Unit Weight (kg)
12W	3000K	1266	90	DC350mA	0.37
12W	400K	1266	90	DC350mA	0.37
12W	5000K	1282	90	DC350mA	0.37
24W	3000K	2532	145	DC600mA	0.87
24W	4000K	2532	145	DC600mA	0.87
24W	5000K	2565	145	DC600mA	0.87
40W	3000K	4240	170	DC1200mA	1.95
40W	4000K	4240	170	DC1200mA	1.95
40W	5000K	4240	170	DC1200mA	1.95

Dimensions (mm)



Light Distribution:

