

Saturn

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

105
LM/W

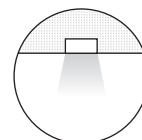
IP20

TILT

CRI
>90

Overview

Saturn provides multi-directional wallwash/accent lighting with rotation and angle adjustments. Its adjustable head rotation of 340° and tiltable head of -18° to +45° make them perfect for internal sign lighting. The series comes in three sizes and two colour temperatures, with dimmable and emergency options.



Finish: ☐ White

Power: 12W - 40W

Kelvin: 3000K 4000K

Controls
& Options: DALI 2 Casambi Emergency

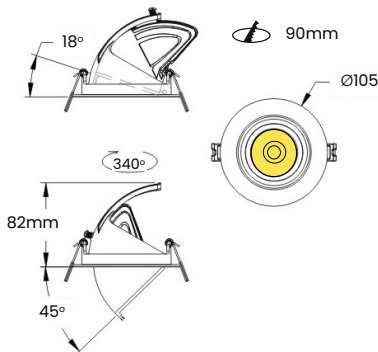
UK
CA

CE

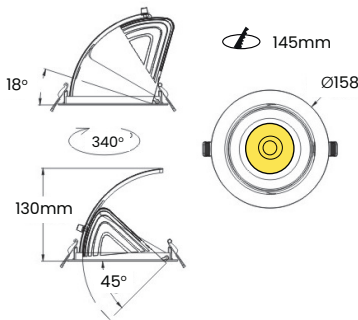
✓
RoHS

Technical Drawings

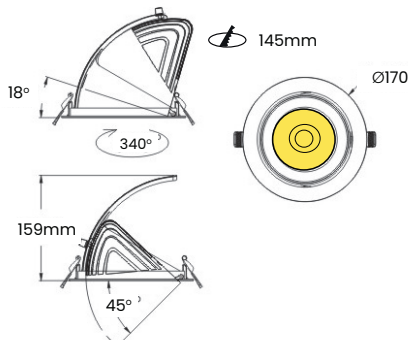
Saturn 12W:



Saturn 24W:



Saturn 40W:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Acrylic as standard, honeycomb louvre as optional - TP(a) rated
IP Rating	IP20
IK Rating	IK05
Mounting	Recessed
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K
CRI	>90 Ra
Efficacy	~105 Lm/W
Beam Angle	40°
Operating Hours	50,000
Macadam Ellipse	≤3 sdcm
L70 B50	100,000 hours
LEDs	Single bin CREE COB

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

Code	Power	Kelvin	Lumens	Running Current	Cutout (mm)	Weight (kg)
R09I801/105	12W	3000K	1266	DC350mA	90	0.37
R09I801/105/4K		4000K	1266			
R09I802/105		5000K	1282			
R09I803/158	24W	3000K	2532	DC600mA	145	0.87
R09I803/158/4K		4000K	2532			
R09I804/158		5000K	2565			
R09I805/188	40W	3000K	4240	DC1200mA	170	1.95
R09I805/188/4K		4000K	4240			
R09I806/188		5000K	4270			

Options

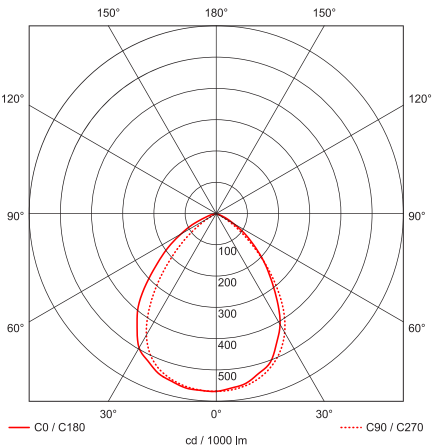
Suffix	Option
/DH	Mains Dimming
/DD	DALI Dimming
/DL	0-10V Dimming
/DSI	DSI Dimming

Additional Accessories

Code	Accessory
R10-03(SM)	3 Hour Emergency Pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack



Photometry

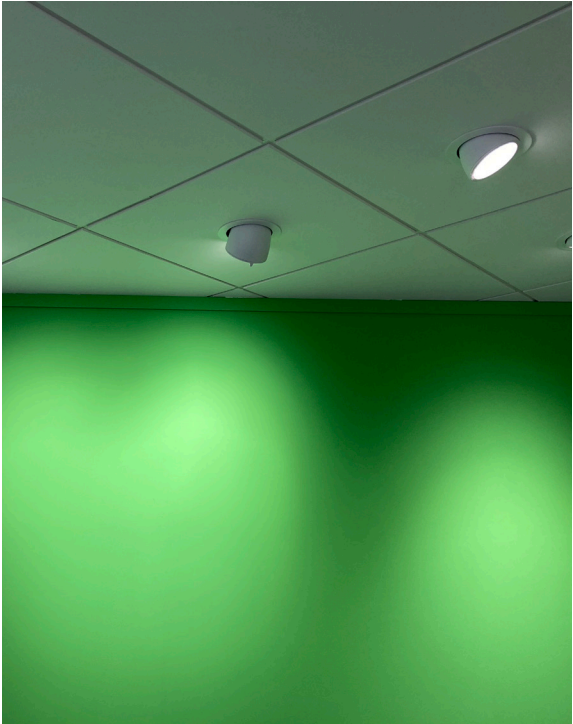


Installation examples

Radley Bag Store, Bicester Village, London, UK



GovData Offices, UK



Little Hulton Medical Centre, UK

