

Iris

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP65

IK09

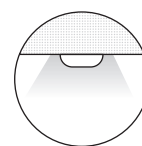
TP(a)

Overview

A surface mounted luminaire with subtle architectural styling ideal for decorative interior and exterior applications. With a black or grey cast aluminium body and a TP(a) opal diffuser, Iris also offers an eyelid version. Integral emergency and microwave detector options are available too, as well as combinations.



RICOMAN®



Finish: ● Black

● Grey

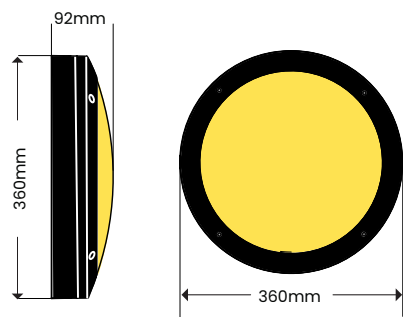
Power: 16W – 22W

Kelvin: 4000K

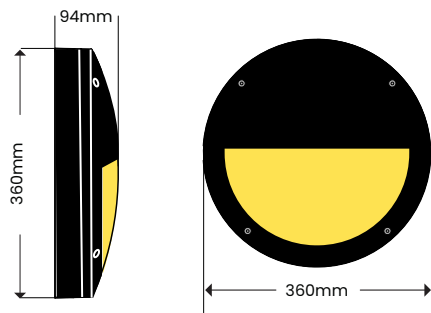
Controls
& Options: DALI
CASAMBI
EMERGENCY
PIR

Technical Drawings

Iris without eyelid:



Iris with eyelid:



Overview

Applications	Interior/Exterior
Construction Material	Cast Aluminium
Diffuser Type	Opal polycarbonate-TP(a) rated
IP Rating	IP65
IK Rating	IK09
Mounting	Ceiling and wall mounted
Weight (kg)	2.40
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	4000K
CRI	>85 Ra
Efficacy	~101 Lm/W (without eyelid) ~86 Lm/W (with eyelid)
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤4 sdc _m
L70 B50	70,000 hours

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.95
Inrush Current	<60A
Protection Class IEC	Class I
Driver	Integral
Cable entry	Side conduit entry

Product Codes & Specifications

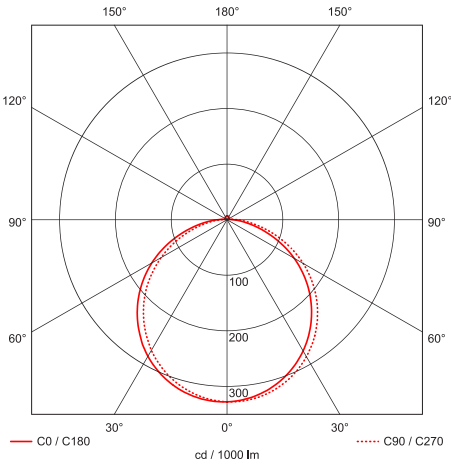
Code	Power	Finish	Lumens no eyelid	Lumens with eyelid	Running Current
R181701/BK	18W	Black	1831	1561	DC500mA
R181701/GY		Grey			
R181701/BK/22W	22W	Black	2241	1910	DC700mA
R181701/GY/22W		Grey			

Options

Suffix	Option
/BK	Black body
/GR	Grey body
/EY	Eyelid
/OP	Open
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/MW	Integral microwave sensor
/E	Integral emergency
/E-Z10	Z10 remote control integral emergency



Photometry



Installation examples

Hallam Tower Apartments, Sheffield, UK

