

# Iris Product Datasheet

Surface mounted architectural bulkhead

## Product Data

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

## Physical Data

Colour Finish	Black (RAL9011) Grey (RAL 7038)
Luminaire Fixing	Surface mounted
Construction Material	Cast Aluminium
Diffuser Type	Polycarbonate-TPa rated
Unit Weight (Kg)	2.40

## Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.95
Inrush Current	<60A
Running Current	DC500mA
Protection Class IEC	Class I

## Performance Data

Wattage	18W
Kelvin	4000K
Efficacy	~86-101 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	120°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP65
IK Rating	IK09
Macadam Ellipse	≤4 sdc
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours
LEDs	Epistar (2-3 bin)

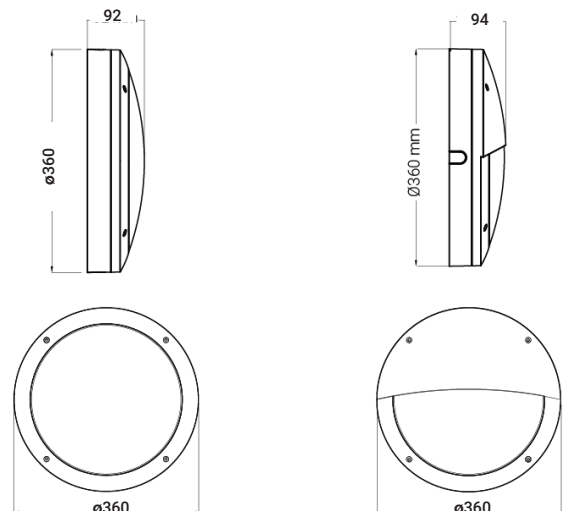
Full or eyelid cover available in both black and grey



## Part Codes

	Cover	Colour Finish	Lumens
R181701/BK	Standard	Black	1831
R181701/GY	Standard	Grey	1831
R181702/BK	Eyelid	Black	1561
R181702/GY	Eyelid	Grey	1561

## Dimensions (mm)



## Iris Family

**Part Codes:** R181701 , R181702 (Iris Eyelid)

Suffix	Option	
/BK	Black body	} 1 <sup>st</sup> add colour suffix
/GY	Grey body	
/DD	DALI dimming	2 <sup>nd</sup> add DALI dimming suffix
/MW	Sensor	4 <sup>th</sup> add integrated microwave sensor suffix
/E	Emergency	5 <sup>th</sup> add integrated emergency suffix

**Example:** **R181702/BK/MW/E**  
Iris Eyelid in black with integrated emergency and microwave sensor

### Light Distribution:

