

Downlight

iStar 18w



Product Reference

Environment	Indoor
Installation	Ceiling recess

Construction and Materials

Housing	Aluminium
Lens or Diffuser	Premium high transmission PMMA, 78%
Reflector	White optics
Finish	Powder painted white

Thermal Management

Heat Sink material	Aluminium
Cooling technique	Passive

Optical system

Beam Angles	General illumination-wide
Beam Direction	Fixed
Tilt	No
Swivel	No

Light technology

Led fitted	Samsung
Lumen Output at source	1734 1734 1864 1864
Co-related Color temp.	2700K 3000K 4000K 6000K
Led life time @ L70	35,000 hours
Colour rendering	>80

Electrical System

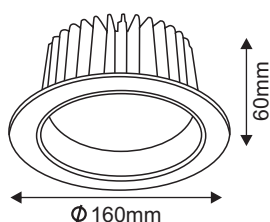
Driven with	Constant current driver
Input Voltage	100V-240V
Input Power	17.5w
Power Factor	>0.92
ATHD	<10%
Control Gear mounting	Remote

Dimming

Optional- Consult Abby Representative

Installation

Cutout in mm	145mm
Min void in ceiling height	70mm
Installation by	Spring clips



Application Legend



Ordering Information

iStar 18w

Product code

iStar 18w, Warm white 3000K, General illumination-wide, White, Non dimmable

iStar 18w/WW30K/ / /

LED colour

Warm white 2700K
Warm white 3000K
Neutral white 4000K
Cool white 6000K

WW27K
WW30K
NW40K
CW60K

Beam Angle

General illumination-wide

Finish

White

Dimming option

Non dimmable
1-10v dimmable driver
Phase dimmable driver
Dali dimmable driver

1-10
PHA
DAL

Photometry

