

# Downlight

## iNspire 15w



### 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 | 1486 1486 1598 1598     |
| Co-related Color temp. | 2700K 3000K 4000K 6000K |
| Led life time @ L70    | 35,000 hours            |
| Colour rendering       | >80                     |

### Electrical System

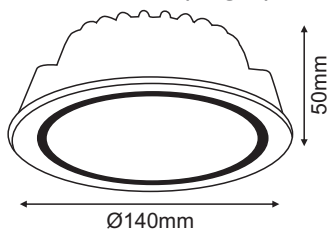
|                       |                         |
|-----------------------|-------------------------|
| Driven with           | Constant current driver |
| Input Voltage         | 100V-240V               |
| Input Power           | 14.4w                   |
| Power Factor          | >0.92                   |
| ATHD                  | -                       |
| Control Gear mounting | Remote                  |

### Dimming

Optional- Consult Abby Representative

### Installation

Cutout in mm: 120mm  
 Min void in ceiling height: 60mm  
 Installation by: Spring clips



### Application legend



### Ordering Information

### iNspire 15w

#### Product code

iNspire 15w, Warm white 2700K, General illumination-wide, White, Phase dimmable driver

iNspire 15w/WW27K/ / /PHA

#### 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

