



ABBY
LIGHTING

SPOT & ACCENT - RECESS : **iBELLE 8W**

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Indoor
Installation Ceiling Recess

CONSTRUCTION & MATERIALS

Housing Aluminium
Lens or Diffuser Clear PMMA
Reflector PC Metallised
Finish Powder Painted White / Black

THERMAL MANAGEMENT

Heat Sink Material Aluminium, Black Anodised
Cooling Technique Passive

OPTICAL SYSTEM

Beam Angles (FWHM)^o Spot (16), Medium (25), Wide (48)
Beam Direction Fixed
Tilt No
Swivel No

ELECTRICAL SYSTEM

Driven With Constant Current Driver
Input Voltage 220V-240V
Input Power 8.6w
Power Factor >0.8
ATHD -
Control Gear Mounting Remote



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted CREE
Lumen Output System (Delivered)* 618 664 717
Efficacy (System - lm/watt)* 72 77 83
Co-related Colour Temp. 3000K 4000K 6000K
Led Life Time @ L70 / B10 50,000 hours
Colour Rendering CRI >80

ORDERING INFORMATION

While ordering mention **one code from each** of the following columns

PRODUCT CODE	LED COLOUR	BEAM ANGLE	FINISH	DIMMING OPTION
iBELLE 8W	Warm White 3000K Neutral White 4000K Cool White 6000K	Spot (16) Medium (25) Wide (48)	White Black	Non Dimmable 1-10v Dimmable Driver Phase Dimmable Driver Dali Dimmable Driver

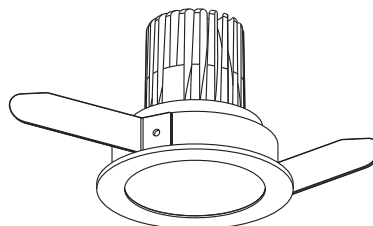
iBELLE 8W - CW60K - MD - SWH - D Dim

This is the ordering code for a iBELLE 8W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

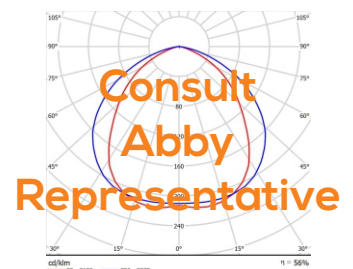
Cutout in mm 78 mm
Min void in ceiling height 92 mm
Installation by Spring clips

LINE DRAWING



Ø : 90mm x Ht : 82mm

PHOTOMETRY



APPLICATION LEGEND



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. *Output data figures stated are typical values for medium beam.