



ABBY
LIGHTING

SPOT & ACCENT - RECESS : **KIARA 10W**

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Indoor
Installation Ceiling Recess

CONSTRUCTION & MATERIALS

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

THERMAL MANAGEMENT

Heat Sink Material Aluminium, Black Anodised
Cooling Technique Passive

OPTICAL SYSTEM

Beam Angles (FWHM)° Spot (15), Medium (26), Wide (38)
Beam Direction Fixed
Tilt No
Swivel No

ELECTRICAL SYSTEM

Driven With Constant Current Driver
Input Voltage 220V-240V
Input Power 9.72w
Power Factor >0.8
ATHD -
Control Gear Mounting Remote



DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted CREE
Lumen Output System (Delivered)* 656 692 807
Efficacy (System - lm/watt)* 68 71 85
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
KIARA 10W	Warm White 3000K NW30K	Spot (15) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Wide (26) MD	Black SBL	1-10v Dimmable Driver A Dim
	Cool White 6000K CW60K	Wide (38) WD		Phase Dimmable Driver PC Dim
				Dali Dimmable Driver D Dim

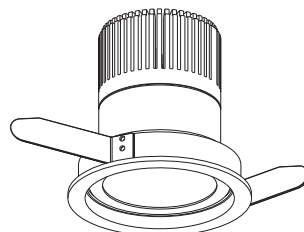
KIARA 10W - CW60K - WD - SWH - D Dim

This is the ordering code for a KIARA 10W in Cool White, Wide Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

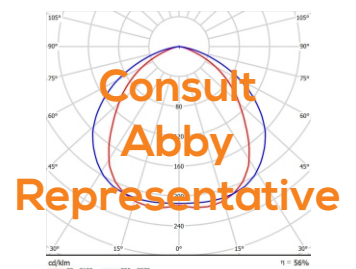
Cutout in mm 82mm
Min void in ceiling height 112 mm
Installation by Spring clips

LINE DRAWING



Ø : 90mm x Ht : 102mm

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 wide beam.