



ABBY
LIGHTING

SPOT & ACCENT - RECESS : **KIARA 15W**

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 (18), Medium (34), Wide (48)
Beam Direction	Fixed
Tilt	No
Swivel	No

ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	15.04w
Power Factor	>0.9
ATHD	<10%
Control Gear Mounting	Remote



DIMMING

Dimming Options	Consult ABBY Representative
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LED TECHNOLOGY

Led Fitted	CREE
Lumen Output System (Delivered)*	1030 1184 1274
Efficacy (System - lm/watt)*	71 79 86
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 15W	Warm White 3000K NW30K	Spot (18) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Wide (34) MD	Black SBL	1-10v Dimmable Driver A Dim
	Cool White 6000K CW60K	Wide Wide (48) WD		Phase Dimmable Driver PC Dim
				Dali Dimmable Driver D Dim

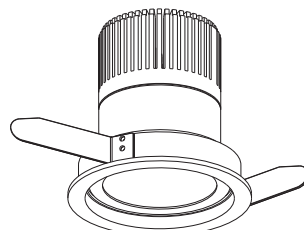
KIARA 15W - CW60K - WD - SWH - D Dim

This is the ordering code for a KIARA 15W in Cool White, Wide Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

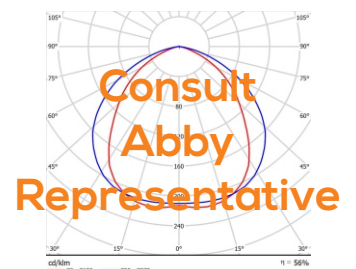
Cutout in mm	82mm
Min void in ceiling height	112 mm
Installation by	Spring clips

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 medium beam.

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