



TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment	Indoor
Installation	Ceiling Recess

CONSTRUCTION & MATERIALS

Housing	Aluminium & Steel
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)°	Spot (20), Medium (28), Wide (38)
Beam Direction	Adjustable
Tilt	Yes
Swivel	Yes

ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V- 240V
Input Power	14.6w
Power Factor	>0.9
ATHD	<10%
Control Gear Mounting	Remote



DIMMING

Dimming Options	Consult ABBY Representative
-----------------	-----------------------------

LED TECHNOLOGY

Led Fitted	CREE
Lumen Output System (Delivered)*	1344 1391 1541
Efficacy (System - lm/watt)*	92 94 105
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
BETA D 1WAY 15W	Warm White 3000K NW30K	Spot (20) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Medium (28) 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

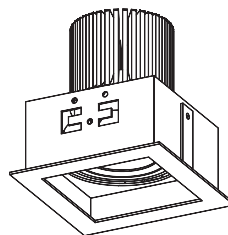
BETA D 1WAY 15W - CW60K - MD - SWH - D Dim

This is the ordering code for a BETA D 1WAY 15W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

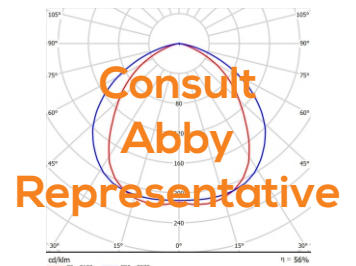
Cutout in mm	105 mm x 95mm
Min void in ceiling height	110 mm
Installation by	Spring clips

LINE DRAWING



L: 115mm x B: 115mm x Ht : 100mm

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.