



ABBY
LIGHTING

SPOT & ACCENT - RECESS : **BETA 1WAY 5W**

TECHNICAL SPECIFICATIONS

PRODUCT REFERENCE

Environment Indoor
Installation Ceiling Recess

CONSTRUCTION & MATERIALS

Housing Aluminium & Steel
Lens or Diffuser Clear PMMA
Reflector ABS 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 (40)
Beam Direction Adjustable
Tilt Yes
Swivel Yes

ELECTRICAL SYSTEM

Driven With Constant Current Driver
Input Voltage 220V-240V
Input Power 4.43W
Power Factor >0.6
ATHD -
Control Gear Mounting Remote

DIMMING

Dimming Options Consult ABBY Representative

LED TECHNOLOGY

Led Fitted	CREE
Lumen Output System (Delivered)*	323 351 365
Efficacy (System - lm/watt)*	73 83 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
BETA 1WAY 5W	Warm White 3000K Neutral White 4000K Cool White 6000K	Spot (16) Medium (25) Wide (40)	White Black	Non Dimmable 1-10v Dimmable Driver Phase Dimmable Driver Dali Dimmable Driver

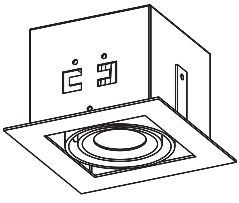
BETA 1WAY 5W - CW60K - MD - SWH - D Dim

This is the ordering code for a BETA 1WAY 5W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

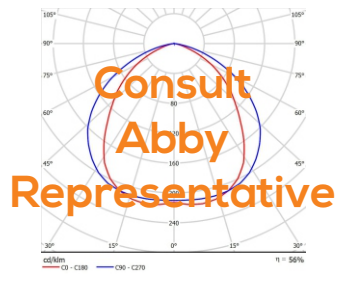
Cutout in mm 105 mm x 95mm
Min void in ceiling height 85 mm
Installation by Spring clips

LINE DRAWING



L: 115mm x B: 115mm x Ht : 75mm

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.