



**ABBY**  
LIGHTING

SPOT & ACCENT - RECESS : **BETA 1WAY 10W**

**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)° 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 9.8  
Power Factor >0.8  
ATHD -  
Control Gear Mounting Remote

**DIMMING**

Dimming Options Consult ABBY Representative

**LED TECHNOLOGY**

Led Fitted CREE  
Lumen Output System (Delivered)\* 684 734 792  
Efficacy (System - lm/watt)\* 70 75 81  
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
<b>BETA 1WAY 10W</b>	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

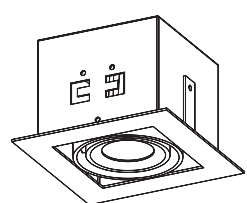
**BETA 1WAY 10W - CW60K - MD - SWH - D Dim**

This is the ordering code for a BETA 1WAY 10W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

**INSTALLATION**

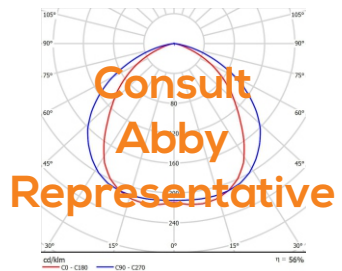
Cutout in mm 105 mm x 95mm  
Min void in ceiling height 85 mm  
Installation by Spring clips

**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.