



## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

Environment	Indoor
Installation	Ceiling Recess

### CONSTRUCTION & MATERIALS

Housing	Aluminium & Steel
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 (20), Medium (38), Wide (50)
Beam Direction	Adjustable
Tilt	Yes
Swivel	Yes

### ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	54.8W
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)*	5206 5592 5984
Efficacy (System - lm/watt)*	95 101 109
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>GAMMA 2-WAY 30W</b>	Warm White 3000K NW30K	Spot (20) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Medium (38) MD	Black SBL	1-10v Dimmable Driver A Dim
	Cool White 6000K CW60K	Wide (50) WD		Phase Dimmable Driver PC Dim
				Dali Dimmable Driver D Dim

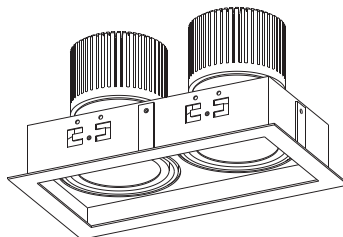
**GAMMA 2-WAY 30W - CW60K - MD - SWH - D Dim**

This is the ordering code for a GAMMA 2-WAY 30W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

### INSTALLATION

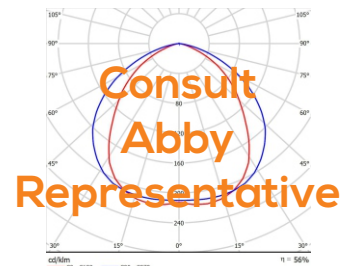
Cutout in mm	125 mm x 230mm
Min void in ceiling height	145 mm
Installation by	Spring clips

### LINE DRAWING



L: 136mm x B: 246mm x Ht : 135mm

### PHOTOMETRY



### APPLICATION LEGEND

