



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 (15), Medium (30), Wide (50)
Beam Direction	Adjustable
Tilt	Yes
Swivel	No

ELECTRICAL SYSTEM

Driven With	Constant Current Driver
Input Voltage	220V-240V
Input Power	41.22W
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)*	3680 4090 4226
Efficacy (System - lm/watt)*	89 98 102
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
GAMMA 2-WAY 22W	Warm White 3000K Neutral White 4000K Cool White 6000K	Spot (15) Medium (30) Wide (50)	White Black	Non Dimmable 1-10v Dimmable Driver Phase Dimmable Driver Dali Dimmable Driver

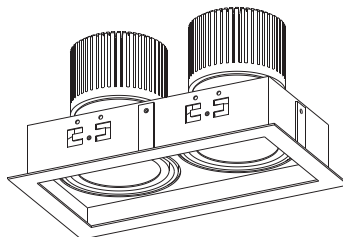
GAMMA 2-WAY 22W - CW60K - MD - SWH - D Dim

This is the ordering code for a GAMMA 2-WAY 22W in Cool White, Medium Beam, White Finish, and Dali Dimmable Driver.

INSTALLATION

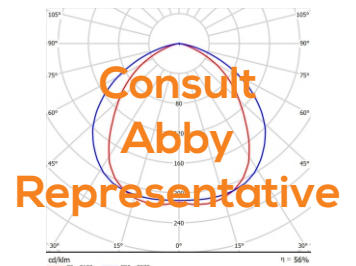
Cutout in mm	125 mm x 230mm
Min void in ceiling height	135 mm
Installation by	Spring clips

LINE DRAWING



L: 136mm x B: 246mm x Ht : 125mm

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.