



### TECHNICAL SPECIFICATIONS

#### PRODUCT REFERENCE

Environment Indoor  
Installation Ceiling Recess

#### CONSTRUCTION & MATERIALS

Housing Aluminium  
Lens or Diffuser PMMA  
Reflector  
Finish Powder Painted White / Black

#### THERMAL MANAGEMENT

Heat Sink Material Aluminium  
Cooling Technique Passive

#### OPTICAL SYSTEM

Beam Angles (FWHM)° Spot (18), Medium (25), Wide (40)  
Beam Direction Adjustable  
Tilt Yes  
Swivel No

#### ELECTRICAL SYSTEM

Driven With Constant Current Driver  
Input Voltage 220V-240V  
Input Power 1.75w  
Power Factor >0.6  
ATHD -  
Control Gear Mounting Remote



#### DIMMING

Dimming Options Consult ABBY Representative

#### LED TECHNOLOGY

Led Fitted CREE  
Lumen Output System (Delivered)\* 107 115 121  
Efficacy (System - lm/watt)\* 61 65 69  
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>DOT M1W</b>	Warm White 3000K NW30K	Spot (18) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Medium (25) MD	Black SBL	
	Cool White 6000K CW60K	Wide (40) WD		

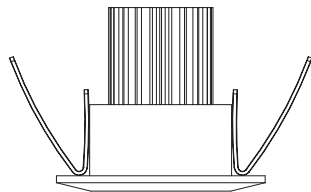
**DOT M1W - CW60K - MD - SWH -**

This is the ordering code for a DOT M1W in Cool White, Medium Beam, White Finish, and Non Dimmable Driver.

#### INSTALLATION

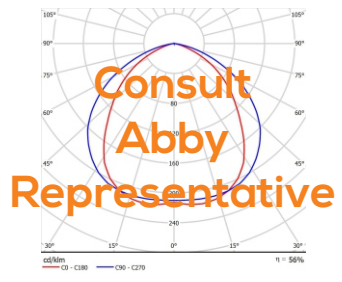
Cutout in mm 45 mm  
Min void in ceiling height 40 mm  
Installation by Spring clips

#### LINE DRAWING



Ø : 56mm x Ht : 30mm

#### 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.