



**ABBY**  
LIGHTING

SPOT & ACCENT - RECESS : **DOT F 1W**

**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 Fixed  
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 F 1W</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		

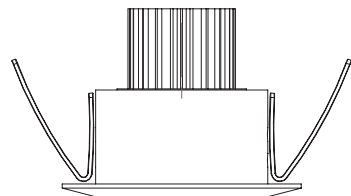
**DOT F 1W - CW60K - MD - SWH -**

This is the ordering code for a DOT F 1W in Cool White, Medium Beam, White Finish, and Non Dimmable Driver.

**INSTALLATION**

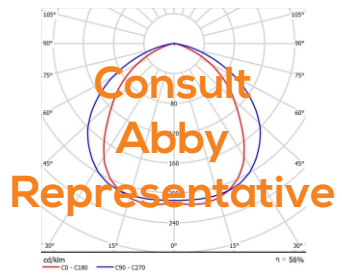
Cutout in mm 42 mm  
Min void in ceiling height 40 mm  
Installation by Spring clips

**LINE DRAWING**



Ø : 50mm 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.