



## 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	3.18w
Power Factor	>0.6
ATHD	-
Control Gear Mounting	Remote



### DIMMING

Dimming Options Consult ABBY Representative

### LED TECHNOLOGY

Led Fitted	CREE
Lumen Output System (Delivered)*	190 204 216
Efficacy (System - lm/watt)*	60 64 68
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 3W</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		

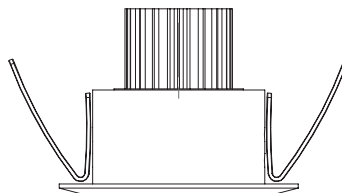
**DOT F 3W - CW65K - MD - SWH -**

This is the ordering code for a DOT F 3W in Cool White, Medium Beam, White Finish, and Non Dimmable Driver.

### INSTALLATION

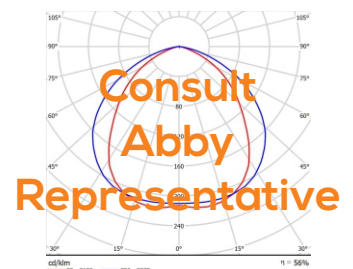
Cutout in mm	42 mm
Min void in ceiling height	50 mm
Installation by	Spring clips

### LINE DRAWING



Ø : 50mm x Ht : 40mm

### PHOTOMETRY



### APPLICATION LEGEND

