



ABBY
LIGHTING

SPOT & ACCENT - RECESS : **DOT D 3W**

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, Black Anodised
Cooling Technique Passive

OPTICAL SYSTEM

Beam Angles (FWHM)^o Spot (16), Medium (24), Wide (38)
Beam Direction Fixed
Tilt No
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)* 204 218 232
Efficacy (System - lm/watt)* 63 67 71
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
DOT D 3W	Warm White 3000K NW30K	Spot (16) SS	White SWH	Non Dimmable
	Neutral White 4000K NW40K	Medium (24) MD	Black SBL	
	Cool White 6000K CW60K	Wide (38) WD		

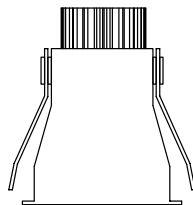
DOT D 3W - CW60K - MD - SWH -

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

INSTALLATION

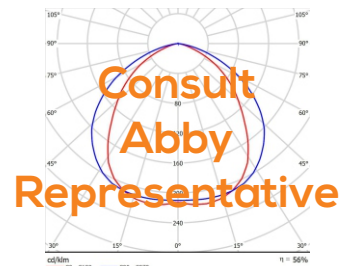
Cutout in mm 40 mm
Min void in ceiling height 75 mm
Installation by Spring clips

LINE DRAWING



Ø : 47mm x Ht : 65mm

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.