

# Dot F | 1W

## Product Reference

Environment Indoor  
 Installation Ceiling Recess

## Construction & Materials

Housing Milled Aluminium  
 Primary Lens PMMA  
 Primary Reflector PC metallised  
 Secondary Reflector -  
 Body Finish White,Black,Custom  
 Diffuser -  
 Antiglare Baffle -

## Thermal Management

Heat Sink Material Aluminium  
 Cooling Technique Passive Cooling

## Optical System

Beam Direction Fixed  
 Tilt No  
 Swivel No

## Electrical System

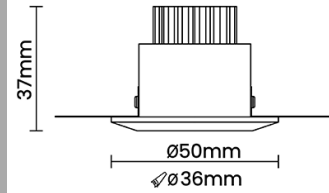
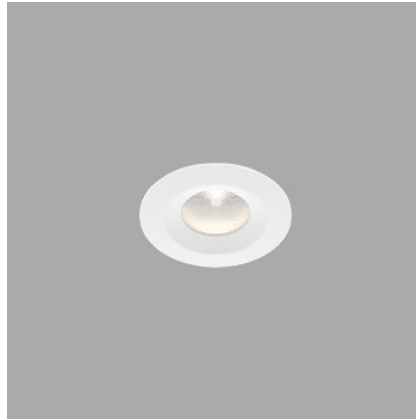
Driven with Constant Current Driver  
 Input Voltage/Hz 220V- 240V/50-60Hz  
 Control Gear Included  
 Mounting Remote  
 LED Power Watts 1.2W  
 System Power Watts 1.6W  
 Operating Voltage Vin 220-240 Vac  
 Power Factor p.f. > 0.5

## Ordering Details

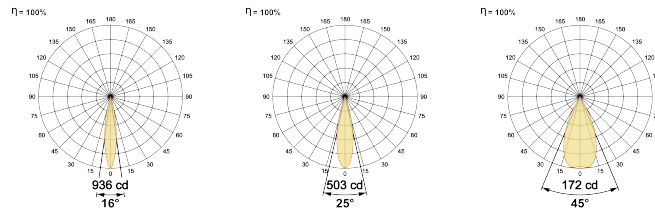
| Code Example: | Name         | Watt      | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|--------------|-----------|--------------|--------------|----------------|------------|---------------|
|               | <b>Dot F</b> | <b>1W</b> | <b>WW27K</b> | <b>CRI90</b> | <b>16°(SS)</b> | <b>SWH</b> | <b>On/Off</b> |

Select one from each column with highlighted values to create the ordering code

| NAME         | WATT      | LUMEN | EFFICACY | CCT                | CRI          | ANGLE                  | FINISH            | CONTROL                    |
|--------------|-----------|-------|----------|--------------------|--------------|------------------------|-------------------|----------------------------|
| <b>Dot F</b> | <b>1W</b> | 120   | 75       | 2700K <b>WW27K</b> | <b>CRI90</b> | 16°(SS) <b>25°(MD)</b> | White <b>SWH</b>  | Non Dimmable <b>On/Off</b> |
|              |           | 125   | 78       | 3000K <b>WW30K</b> |              | 25°(MD)                | Black <b>SBL</b>  | Phase Dimmable <b>PDIM</b> |
|              |           | 134   | 84       | 4000K <b>NW40K</b> |              | 45°(WD)                | Custom <b>CSM</b> | Dali Dimmable <b>DDIM</b>  |
|              |           | 139   | 87       | 5700K <b>CW57K</b> |              |                        |                   |                            |
| <b>Dot F</b> | <b>1W</b> |       |          | <b>WW27K</b>       | <b>CRI90</b> | <b>16°(SS)</b>         | <b>SWH</b>        | <b>On/Off</b>              |



## Light Distribution



## LED Technology

Binning 3 Step MacAdam  
 LED Life Time @ L70/B10 >50000 hours  
 Colour Rendering (CRI) CRI90  
 Led Type SMD high power  
 LED Fitted -

## Controls

Standard Switchable On/Off  
 Optional PDIM,DDIM,Non Dimmable