SERIES 900

Downlights

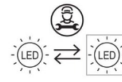**PHOTONIC.**
LIGHTING SOLUTIONS

OVERVIEW

The Series 900 is an IP65 ceiling recessed LED downlight available in two different sizes. Designed for use in secure healthcare applications, the Series 900 is an anti-ligature downlight, with output choices from 1100, 2000 and 3000 lumens. A choice of colour temperatures also provide excellent flexibility in this challenging application, alongside dimming and emergency options.

FEATURES

- Anti-Ligature design to prevent self harming
- IP65 and IK10 rating for the harshest of environments.
- 2 size and 3 output options, make it suitable for a myriad of applications
- 100 to 122 delivered Lumens per Watt
- Premium European drivers from VS, Osram and Tridonic
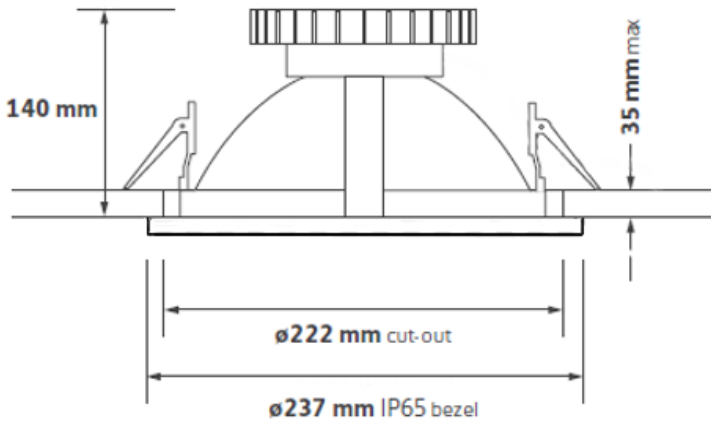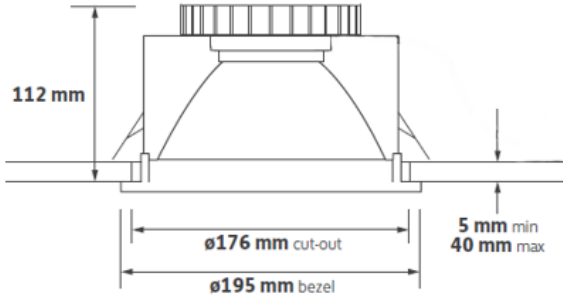- Emergency plug and play options

OPTIONS

- 3000 or 4000K
- 2 size options 195mm & 237mm
- 1100, 2000 or 3000 lumens
- Dimming control via Dali or wireless via Bluetooth
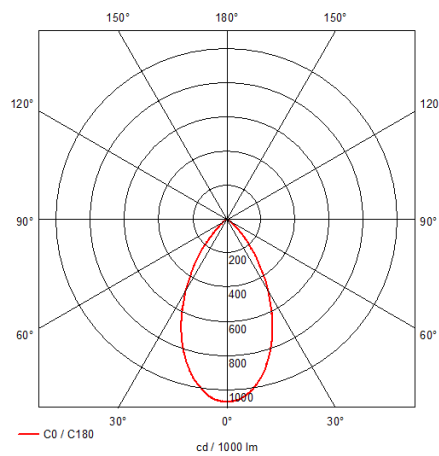- Emergency plug and play in self-test or manual versions

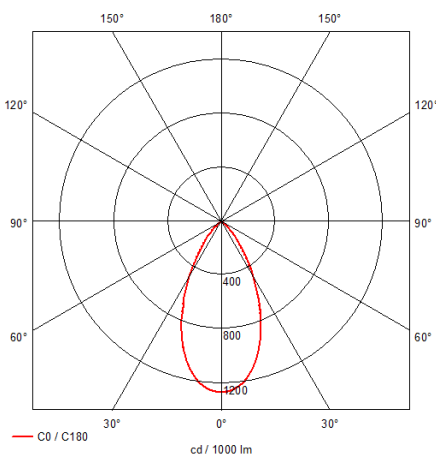CE   UKCA   Anti-Flicker   Dimmable   Emergency Options   IP65

PRODUCT DIMENSIONS

112 mm

ø176 mm cut-out
ø195 mm bezel

5 mm min
40 mm max

140 mm

35 mm max

ø222 mm cut-out
ø237 mm IP65 bezel

PHOTOMETRIC

C0 / C180
cd / 1000 lm

C0 / C180
cd / 1000 lm

PRODUCT SPECIFICATION

900 - (SZ) - (LM) - (CCT) - (OP) - **W** - (CTR) - (EM)

Size (SZ)	
Code	Description
237	Ø237mm
195	Ø195mm

Lumen Output (LM)	
Code	Description
110	1100lm (9.5W)
200	2000lm (17.5W)
300	3000lm (30.5W)

Correlated Colour Temperature (CCT)	
Code	Description
830	3000K 80 CRI
840	4000K 80 CRI
TW	Tuneable White*

*Only available in 2000 & 3000lm and Bluetooth Casambi

Beam angle (OP)	
Code	Description
60	60° (with clear lens) *195mmØ only*
50	50° (with clear lens)
40	40° (with clear lens) *237mmØ only*
O	Opal

Control (CTR)	
Code	Description
N	Non dim
D	DALI
RD	Retractive Dim
BC	Bluetooth Casambi

Emergency (EM)	
Code	Description
L3	3W Lithium
SL3	3W Self test lithium
DE3	DALI 3W emergency

OPTIONS