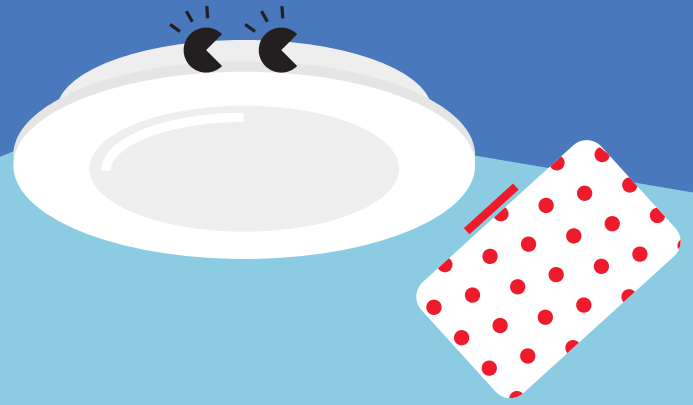# Zoe
Slim Downlight

Meet Zoe
Slim and adaptable, Zoe is perfectly suited to everyday needs

- Uniform light surface
- Product height of only 12 mm: fits various ceiling types
- Choice of 3000 K or 4000 K to suit application use
- Replaces conventional downlights with 1×18 W, 1×26 W and 2×18 W CFL and offers up to 50% energy saving
- Connector for tool-free wiring, also enabling loop-in loop-out
- Makes cleaning easy: flat surface and IP44 rating
- Suitable to use with the Just Emergency Plug&Play (Self Test) E3 KIT for 3 hours emergency operation (separately available)

2000 and 1500 lm   900 lm   600 lm

THORN eco

Available in 600, 900, 1500 and 2000 lumen versions

110, 160 and 210 mm cut-outs

Save up to 50 % energy compared to compact fluorescent downlights

IP44: splash resistant (from below)

35 000 hours lifetime

3h emergency version available
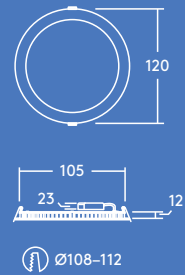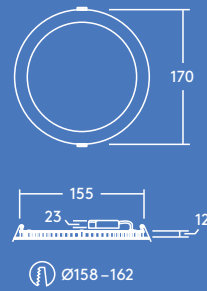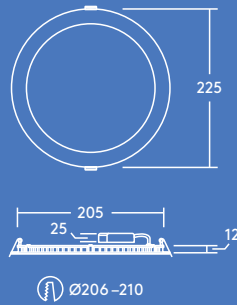
Ideal for...

Corridors

Reception areas

Offices and meeting rooms

Schools and universities

Light source information
- 600 lm (8 W), 900 lm (12 W), 1500 lm (18 W) and 2000 lm (22 W) up to 91 lm/W
- Color temperatures: 4000 K and 3000 K
- 35 000 hour rated life (@L70B50, Ta 25 °C)
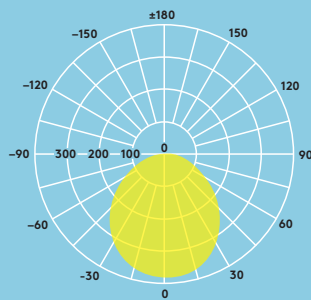- CRI 80
- McAdam (initial): 4 step

CE

225

205
25   12
⚡ Ø206–210

170

155
23   12
⚡ Ø158–162

120

105
23   12
⚡ Ø108–112

Lighting distribution

Zoe 900 lm

cd/klm ULOR: 0% DLOR: 100% LOR: 100%

83 lm/W

±180
−150   150
−120   120
−90 300 200 100 0 90
−60   60
−30   30
0

Ordering guide

Description	Wt (kg)	SAP Code
ZOE LED DL 110 600 840	0.25	96666088
ZOE LED DL 160 900 840	0.40	96666089
ZOE LED DL 210 1500 840	0.55	96666090
★ ZOE LED DL 210 2000 840	0.55	96666091
ZOE LED DL 110 600 830	0.25	96666092
ZOE LED DL 160 900 830	0.40	96666093
ZOE LED DL 210 1500 830	0.55	96666094
★ ZOE LED DL 210 2000 830	0.55	96666095
Accessories		
Just Emergency PLUG&PLAY E3 Kit		96628839
Just Emergency PLUG&PLAY Self Test E3 Kit		96628840

830–3000K, 840–4000K
★ New, available in spring 2018

Installation/Mounting

- Recessed installation into a wide range of ceiling types
- Easy installation thanks to an external connector box enabling loop-in loop-out wiring

Material/Finish

Body: Aluminum white finish
Diffuser: PS

Specification

- Class II electrical
- IP44 (from below), IP20 (from above)
- IK02
- ENEC certified driver

5 **Five year warranty**