Disco

Circular luminaires suitable for surface or semi-recessed mounting



The discreet Dot is a circular, slim-profile, surface-mounted or semi-recessed luminaire with a spun aluminium body, equally at home on the ceiling or a wall.

Dot is available with either an opal or LED satin sparkle polycarbonate cover. It can be supplied with optional red, green, blue (RGB), or white LEDs, with a light, green-tinted backlit halo ring.

Applications: corridors, general circulation areas, staircases, bedrooms, and toilet areas.

- Opal or high efficiency satin sparkle effect fire-retardant polycarbonate diffuser
- Optional light green tinted backlight halo (RGB or white)
- Semi-recessed mounting option (see accessories for kit)
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Backlight halo is switched in line with the main light source via the SmartScan system

IP40 **Up to 165.3 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP40**
Nominal size	**350 mm dia.** **450 mm dia.**	Max presence detection height	**8 m**

Lighting

Optic	**Opal diffuser** **Satin sparkle diffuser**	Lumen output	**1,865 lm - 4,100 lm**
Efficacy	**Up to 165.3 LL/CW**	Additional light element	**Backlight halo (RGB)** **Backlight halo (white)** **No backlight halo**

Emergency data

Emergency lumen output	**90 lm - 460 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)** **Nickel Metal Hydride (NiMH)**

Power

LED power	**13 W - 17 W**	Circuit power	**16 W - 27 W**

Construction

Housing	**Spun aluminium body**	Finish	**Full polyester powder coat**
Body colour	**White**	Optical assembly	**Fire-retardant polycarbonate diffuser**

LED characteristics

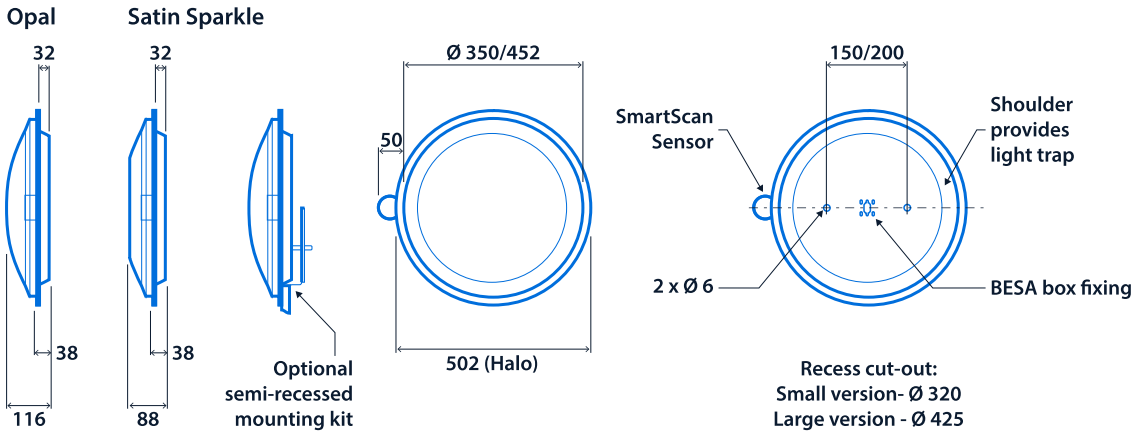
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>80%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**	Thermoplastic rating	**TP(a)**

Disco

Dimensions



Disco

Range

	Product version	LED power	Emergency system (optional)	Standard	White LED halo	RGB LED halo	Lighting control system
SmartScan	Large - Satin sparkle	13 W	**WDT**	**DOT17654**	**DOT17655**	**DOT17656**	**SS**
		17 W	**WDT**	**DOT16490**	**DOT16491**	**DOT16492**	**SS**
	Large - Opal	13 W	**WDT**	**DOT17657**	**DOT17658**	**DOT17659**	**SS**
		17 W	**WDT**	**DOT16493**	**DOT16494**	**DOT16495**	**SS**
	Small - Opal	14 W	**WDT**	**DOT16826**	-	-	**SS**
Standard	Large - Satin sparkle	13 W	-	**DOT17663**	**DOT17664**	**DOT17665**	**A / L**
		17 W	-	**DOT16496**	**DOT16497**	**DOT16498**	**A / L**
	Large - Opal	13 W	-	**DOT17666**	**DOT17667**	**DOT17668**	**A / L**
		17 W	-	**DOT16499**	**DOT16500**	**DOT16501**	**A / L**
	Small - Opal	14 W	-	**DOT16573**	-	-	**L**

Emergency system - Replace **DOT** with catalogue number with **WDT** SmartScan Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming
E.g. **WDT17654SS** = Large / Satin sparkle / 13 W / Standard / SmartScan Emergency / SmartScan Internal

Accessories

Product code	Description	Weight
DOT10103	Semi-recessed mounting kit - Small version	0.27 kg
DOT9917	Semi-recessed mounting kit - Large version	0.32 kg
DOT11861	Side entry conduit kit - Small version	0.3 kg
DOT11860	Side entry conduit kit - Large version - Not suitable for use with Halo versions	0.37 kg



Click or scan here
View Disco variants using our online filtering tool



Information is correct as of 16 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.