

DRUM

SURFACE MOUNTED DOWNLIGHT



A high performance range of surface mounted drum luminaires, incorporating the latest CREE LED modules with high efficiency driver for optimum performance and longevity. Offering impressive lumen packages up to 4120lm and a choice of Warm White or Cool White LED colour temperature. Die-cast aluminium main housing with high purity aluminium faceted reflector system for added aesthetic appeal.

All 15W-40W versions are supplied complete with high efficiency driver as standard, with dimming & Remote Emergency options also available. Smaller 10W and 12W versions are supplied with remote driver. Suspended versions also available (see [Sovereign Pendant & Suspended](#) section on our website).

PRODUCT RANGE DETAILS

- **Product range name:** Surface Mounted Drum Downlights
- **Product range number:** S98609
- **Application:** Interior wall / ceiling
- **Lamp:** CREE LED module
- **Lamp life:** 50,000 hours
- **CRI:** >80
- **Voltage:** 240V
- **Class:** Class 1
- **Driver:** High Efficiency
- **IP Rating:** IP40
- **Housing material:** High Purity Aluminium
- **Diffuser:** Clear Glass
- **Material finish:** Powder Coated
- **Weight:**
 - Size 0 : 0.4Kg
 - Size 1: 0.83Kg
 - Size 2: 1.03Kg
 - Size 3 (24W): 2.36Kg
 - Size 3 (40W): 2.46Kg
- **LED Warranty:** 5 years

CUSTOMISATION OPTIONS

- **Size:**
 - Size 0 (Dia 80mm x H90mm)
 - Size 1 (Dia 105mm x H141mm)
 - Size 2 (Dia 120mm x H151mm)
 - Size 3 (Dia 190mm x H178mm)
- **Wattage:**
 - Size 0 : 10W
 - Size 1: 12W
 - Size 2: 15W
 - Size 3: 24W / 40W
- **Housing Colour:** White / Black / Silver / other BS/RAL
- **Beam angle:** Medium 36°/ Wide 60° (Size 3 only)
- **Col. Temp:** Warm White (3000°K) / Neutral White (4000°K)
- **Driver:** Standard / Emergency options.
- **Driver:** Non-Dimming / Dimmable / Corridor functions.

LIGHT OUTPUT DETAILS

Size 0 (Dia 80mm x H90mm)

Col. Temp	Wattage	Lumen Output	LED Efficacy
3000°K	10W	820lm	82lm/W
4000°K	10W	880lm	88lm/W

Size 1 (Dia 105mm x H141mm)

Col. Temp	Wattage	Lumen Output	LED Efficacy
3000°K	12W	1380lm	115lm/W
4000°K	12W	1380lm	115lm/W

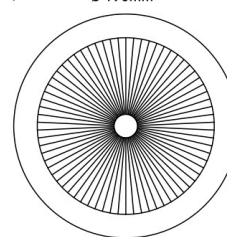
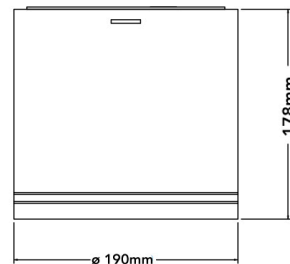
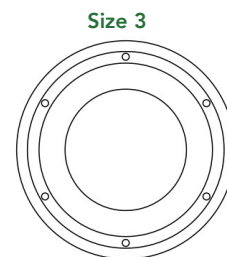
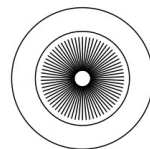
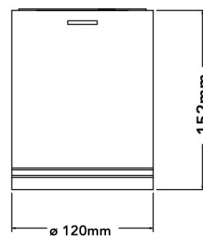
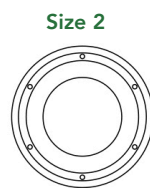
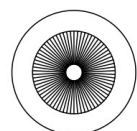
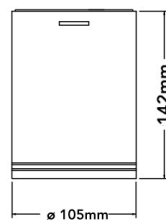
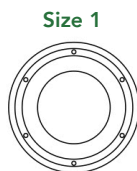
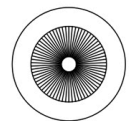
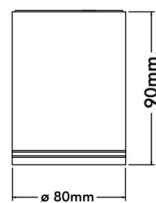
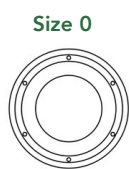
Size 2 (Dia 120mm x H151mm)

Col. Temp	Wattage	Lumen Output	LED Efficacy
3000°K	15W	1520lm	103lm/W
4000°K	15W	1520lm	103lm/W

Size 3 (Dia 190mm x H178mm)

Col. Temp	Wattage	Lumen Output	LED Efficacy
3000°K	24W	2260lm	94lm/W
4000°K	24W	2420lm	101lm/W
3000°K	40W	3840lm	96lm/W
4000°K	40W	4120lm	103lm/W

DIMENSIONS



ORDER CODE

RANGE S98609 Drum Downlight	BEAM ANGLE M Medium 36° W Wide 60 (W for Size 3 only)	HOUSING COLOUR .05 White .04 Black .21 Silver	COLOUR TEMP & OUTPUT 02 3000°K 24W (size 3) 04 4000°K 24W (size 3) 05 3000°K 40W (size 3) 06 4000°K 40W (size 3) 10 3000°K 12W (size 1) 11 4000°K 12W (size 1) 12 3000°K 15W (size 2) 13 4000°K 15W (size 2) 21 3000°K 10W (size 0) 22 4000°K 10W (size 0)	EMERGENCY /20 Non EM /21 Non Maintained EM /24 Maintained 3Hr EM	POWER SUPPLY 0 Non Dimming 1 1-10V Dimming 2 DALI Dimming 3 Mains Dimming 4 DSI Dimming 5 Switch DIM 6 DMX 7 RF Wireless 8 Corridor Function
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Example

Product Code: S98609M.0502/200

Product Details: Drum Downlight / Medium angle / White / 24W 3000°K / Non EM / Non Dimming

For products with specifications not listed in the options above, please [get in touch](#). Commercial Lighting is always happy to discuss and develop additional variants for clients.

Disclaimer text:

Commercial Lighting Systems Ltd uses quality components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at ±10%. Colour temperature is subject to a tolerance of up to +/-150 Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Commercial Lighting is continually developing and improving its products and reserves the right to change technical specifications without prior notice.