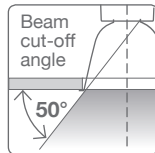
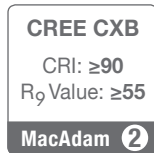
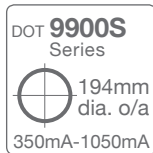
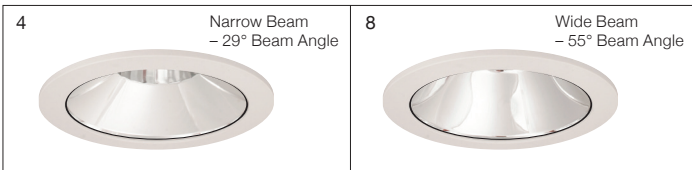


DOT **9900SX**
SURFACE MOUNTED
EXCEL SERIES



MODELS (Reflector Options)



TECHNICAL

Total Energy Consumption $P_L(W)$ – Refer LED Performance Guide	
Weight	2000 gms
IEC 60598 – parts 1 and 2	Complies
AS/NZS60598 – parts 1 and 2	Complies
Cyanosis (Australia only)	4000k option approved
IP Rating	Refer Accessory
Round Ceiling Plate (white) fitted to Downlight Body (white) as standard	

STANDARD DIMMING OPTIONS AVAILABLE

D1 DALI (350mA–1050mA)	D5 one4all: switchDIM
D2 one4all: DSI DIM	D6 Push Dim (350mA–1050mA)
D3 Analogue Dim 1-10V (350mA–1050mA)	D7 one4all: DALI DIM
D4 Phase Cutting (350mA–700mA)	

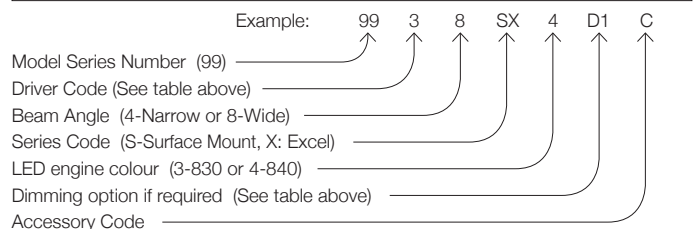
LED GUIDE – DOT 9900SX SURFACE MOUNTED EXCEL SERIES

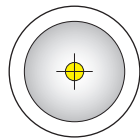
DOT Model No.	Driver current (mA)	Colour Temp 3-3000k 4-4000k	Wattage (W)	Luminaire Output Lumens ^B	Luminaire efficacy (lm/W output)	Lifetime LED engine (Hrs @ L90/B10)
9938SX	(3) 350mA	3 A	13.5	1200	88.9	≥100,000
9938SX	(3) 350mA	4 A	13.5	1379	102.1	≥100,000
9958SX	(5) 500mA	3 A	19.0	1666	87.7	≥100,000
9958SX	(5) 500mA	4 A	19.0	1915	100.8	≥100,000
9978SX	(7) 700mA	3 A	27.1	2284	84.3	≥100,000
9978SX	(7) 700mA	4 A	27.1	2625	96.9	≥100,000
9998SX	(9) 900mA	3 A	33.6	2930	87.2	≥100,000
9998SX	(9) 900mA	4 A	33.6	3369	100.2	≥100,000
99108SX	(10) 1050mA	3 A	38.9	3272	84.1	≥100,000
99108SX	(10) 1050mA	4 A	38.9	3761	96.7	≥100,000

A Figures extrapolated / interpolated from data at other currents.

B Output Lumens : Delivered lumen output from downlight, including thermal, electrical and optic losses. – Narrow beam option may vary ± 2%.

ORDERING CODE FORMAT





194mm dia. o/a



Accessories

AXLOCK ACCESSORIES









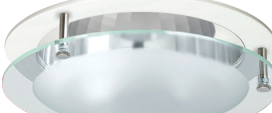
Fitted to downlight *after* installation

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

	<p>Default (fitted as standard) Round Ceiling Plate IP20</p> <p>Moulded polycarbonate - 192mm dia. overall</p>	 <p>X Round Ceiling Plate with highlight IP20</p> <p>Moulded polycarbonate with metal trim - 192mm dia. overall</p>
	<p>C Round Flush Clear Lens IP65</p>  <p>Moulded polycarbonate - 192mm dia. overall</p>	 <p>XC Round Flush Clear Lens with highlight IP65</p>  <p>Moulded polycarbonate with metal trim - 192mm dia. overall</p>
	<p>DL Round Soft Diffusion Lens IP65</p> <p>Moulded polycarbonate - 192mm dia. overall</p>	 <p>FG Round Flush Glass IP54</p> <p>5mm thick toughened glass with sandblasted centre. - 195mm dia. overall</p>
	<p>DG Round Dropped Glass IP20</p> <p>5mm thick toughened glass with sandblasted centre. - 195mm dia. overall</p>	

DOT **9900 S** SERIES
SURFACE MOUNTED



Secured Access Accessories

SECURED ACCESS
ACCESSORIES

Fitted to downlight **after** installation

Accessory trims available

1 White **2** Black **3** Silver



Other colours available on request.

 TORX tamperproof fasteners



CLS
Round Clear Lens
IP65



Moulded polycarbonate
- 192mm dia. overall



DLS
Round Soft Diffusion
Lens
IP65



Moulded polycarbonate
- 192mm dia. overall

PROSPEC OPTIONS

Project Specific Accessory Options
- Factory Fitted

Accessory trims available

1 White **2** Black **3** Silver

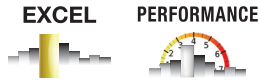


Other colours available on request.



E Emergency

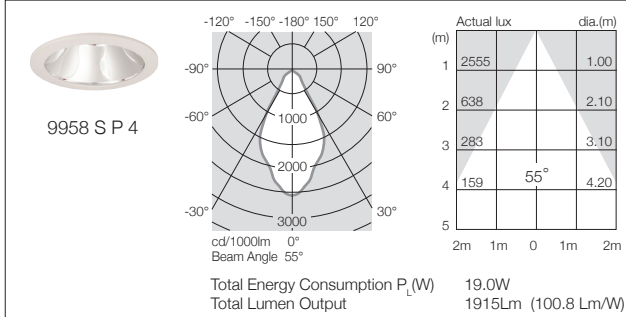
Self contained emergency unit - 3 hours. Features inverter and battery pack ≥ 550 lumens output in emergency mode. Available with most models.



Photometric Data

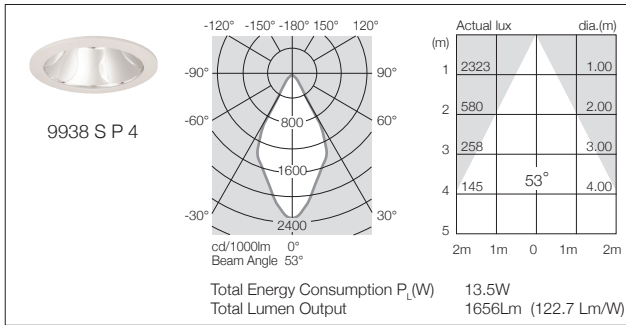
9900SX
EXCEL SERIES

500 mA
CREE CXB
LED



9900SP
PERFORMANCE SERIES

350 mA
CREE CXB
LED



500 mA
CREE CXB
LED

