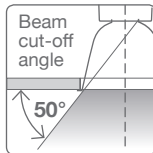


DOT **9700SP**
PERFORMANCE SERIES



DOT 9700S
Series
155mm
dia. o/a
350mA-900mA

CREE CXA
CRI: **≥83**
MacAdam 3



MODELS (Reflector Options)

4	Narrow Beam - 39° Beam Angle	8	Wide Beam - 73° Beam Angle

TECHNICAL

Total Energy Consumption P_L (W) – Refer LED Performance Guide	
Weight	1600 gms
IEC 60598 – parts 1 and 2	Complies
AS/NZS60598 – parts 1 and 2	Complies
IP Rating	Refer Accessory
Round Ceiling Plate (white) fitted to Downlight Body (white) as standard	

STANDARD DIMMING OPTIONS AVAILABLE

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

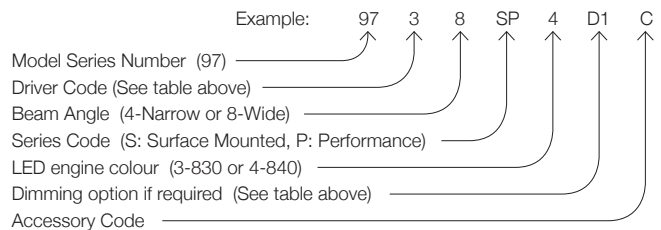
LED GUIDE – DOT 9700SP SURFACE MOUNTED PERFORMANCE SERIES

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)
9738SP	(3) 350mA	3	13.7	1379	100.7	≥50,000
9738SP	(3) 350mA	4	13.6	1487	109.3	≥50,000
9758SP	(5) 500mA	3	19.3	1966	101.9	≥50,000
9758SP	(5) 500mA	4	19.4	2023	104.3	≥50,000
9778SP	(7) 700mA	3 ^A	26.9	2593	96.4	≥50,000
9778SP	(7) 700mA	4	26.9	2722	101.2	≥50,000

^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





155mm dia. o/a



Accessories

AXLOCK ACCESSORIES

Fitted to downlight *after* installation

Accessory trims available

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



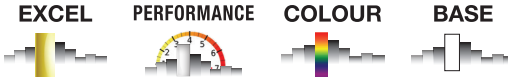
Other colours available on request.

	<p>Default (fitted as standard) Round Ceiling Plate IP20</p> <p>Moulded polycarbonate – 155mm dia. overall</p>	 <p>X Round Ceiling Plate with highlight IP20</p> <p>Moulded polycarbonate – 155mm dia. overall</p>
	<p>C Round Flush Clear Lens IP65</p>  <p>Moulded polycarbonate – 155mm dia. overall</p>	 <p>XC Round Flush Clear Lens with highlight IP65</p>  <p>Moulded polycarbonate – 155mm dia. overall</p>
	<p>DL Round Flush Soft Diffusion Lens IP65</p>  <p>Moulded polycarbonate – 155mm dia. overall</p>	 <p>XDL Round Soft Diffusion Lens with highlight IP65</p>  <p>Moulded polycarbonate – 155mm dia. overall</p>
	<p>W Round Washlite Lens IP54</p> <p>Moulded polycarbonate – 155mm dia. overall</p>	 <p>XW Round Washlite Lens with highlight IP54</p> <p>Moulded polycarbonate – 155mm dia. overall</p>
	<p>FG Round Flush Glass IP54</p> <p>5mm thick toughened glass with sandblasted centre. – 158mm dia. overall</p>	 <p>DG Round Dropped Glass IP20</p> <p>5mm thick toughened glass with sandblasted centre. – 158mm dia. overall</p>

DOT **9700S** SERIES
SURFACE MOUNTED



155mm dia. o/a



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

	<p>CS Round Clear Lens IP65</p> <p>Moulded polycarbonate - 192mm dia.</p>		<p>DLS Round Soft Diffusion Lens IP65</p> <p>Moulded polycarbonate - 192mm dia.</p>
	<p>WS Round Washlight Lens IP54</p> <p>Moulded polycarbonate - 192mm dia.</p>		

PROSPEC OPTIONS

Project Specific Accessory Options
- Factory Fitted

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

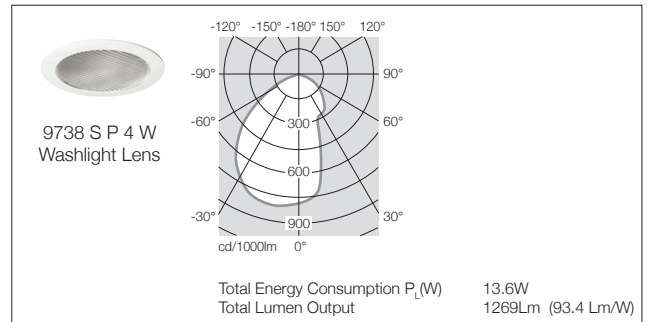
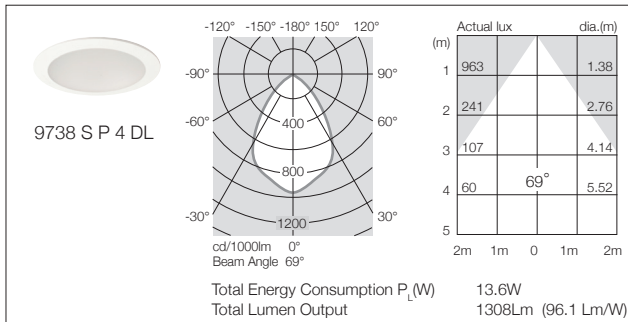
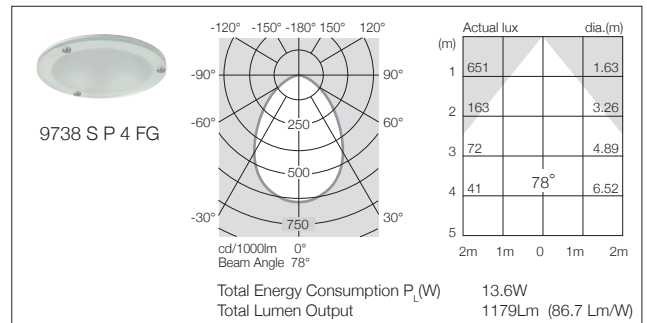
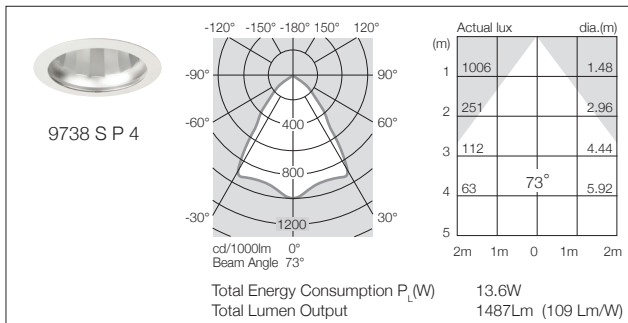
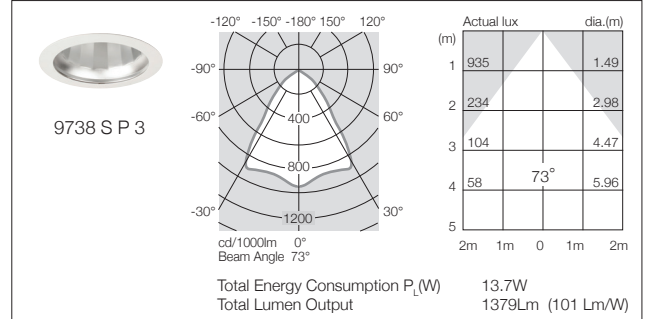
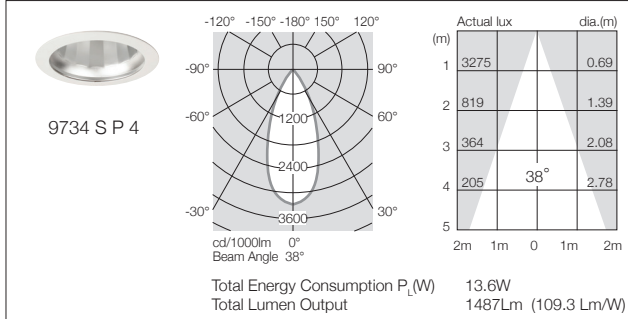
	<p>U UGR Reduction Accessory</p> <p>For improved visual comfort with wide beam models.</p>		<p>E Emergency</p> <p>Self contained emergency unit - 3 hours. Features inverter and battery pack ≥ 550 lumens output in emergency mode. Available with most models.</p>
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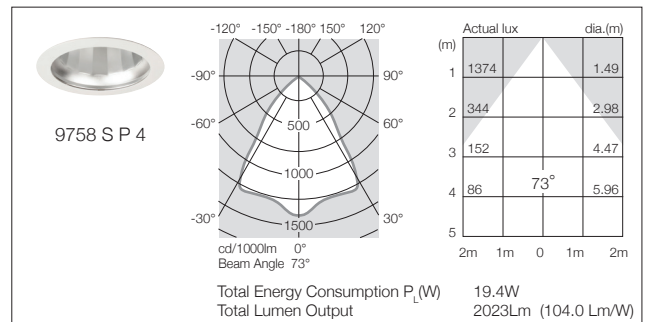
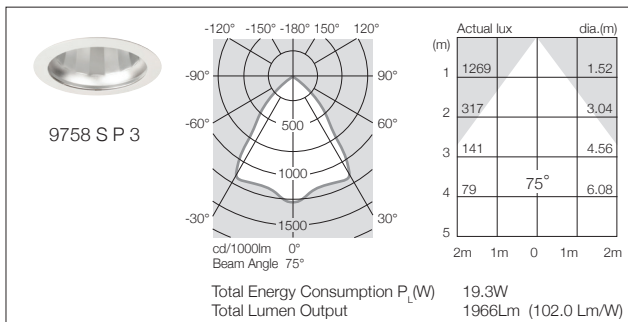
Photometric Data

9700SP
PERFORMANCE SERIES

350 mA
CREE CXA
LED



500 mA
CREE CXA
LED



700 mA
CREE CXA
LED

