

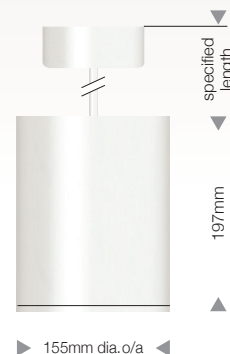
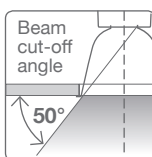
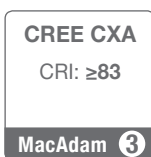
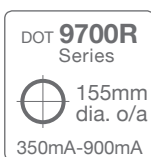
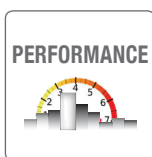
DOT 9700RP

SUSPENDED DOWNLIGHT PERFORMANCE SERIES

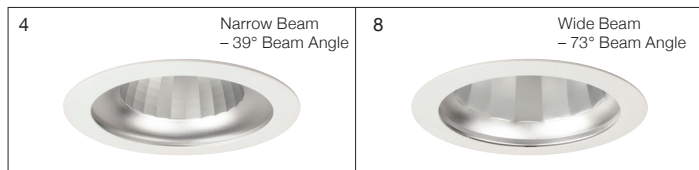
R

Rod Suspended

DOT
DOWNLIGHTS



MODELS (Reflector Options)



OPTIONS (Suspension Options)



TECHNICAL

Total Energy Consumption $P_L(W)$ – Refer LED Performance Guide
 Weight (Suspended Tube not included) 1780 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 9700RP SUSPENDED 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)
9738RP	(3) 350mA	3	13.7	1379	100.7	≥50,000
9738RP	(3) 350mA	4	13.6	1487	109.3	≥50,000
9758RP	(5) 500mA	3	19.3	1966	101.9	≥50,000
9758RP	(5) 500mA	4	19.4	2023	104.3	≥50,000
9778RP	(7) 700mA	3 ^A	26.9	2593	96.4	≥50,000
9778RP	(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

Example: 97 3 8 R P 200 4 D1 C
 Model Series Number (97) _____
 Driver Code (See table above) _____
 Beam Angle (4-Narrow or 8-Wide) _____
 Mounting (Suspended = C: Cable, R: Rod, V: Wire) _____
 Series Code (P-Performance) _____
 Specify drop length (eg: 200mm) _____
 LED engine colour (3-830 or 4-840) _____
 Dimming option if required (See table above) _____
 Accessory Code _____

DOT 9700R SERIES SUSPENDED DOWNLIGHT



Accessories

AXLOCK ACCESSORIES

Fitted to downlight **after** installation

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

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

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

CS Round Clear Lens IP65 Moulded polycarbonate – 192mm dia.	DLS Round Soft Diffusion Lens IP65 Moulded polycarbonate – 192mm dia.
WS Round Washlight Lens IP54 Moulded polycarbonate – 192mm dia.	

PROSPEC OPTIONS

Project Specific Accessory Options
– Factory Fitted

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

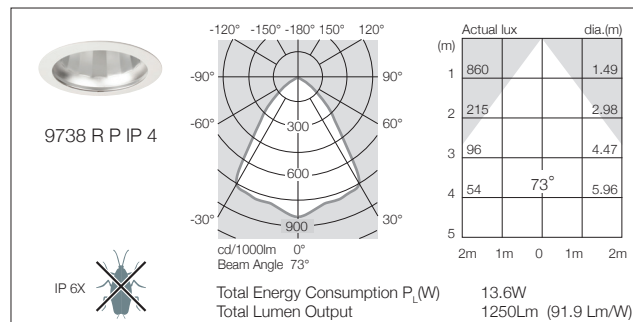
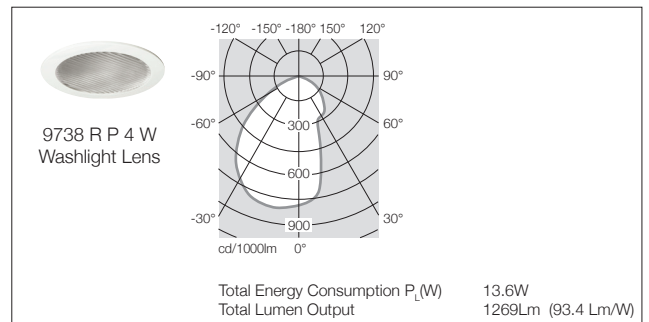
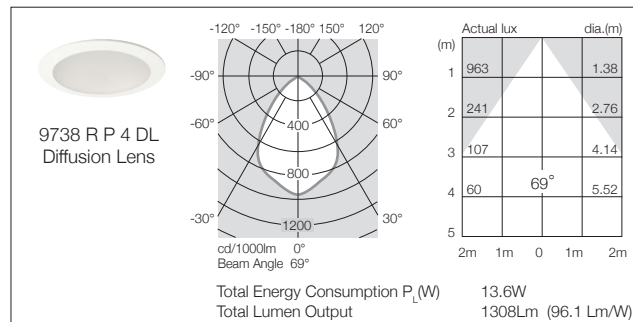
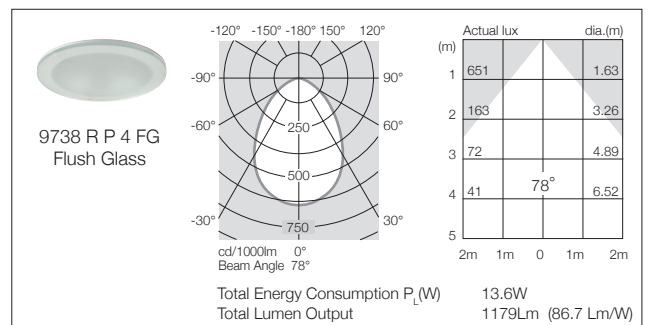
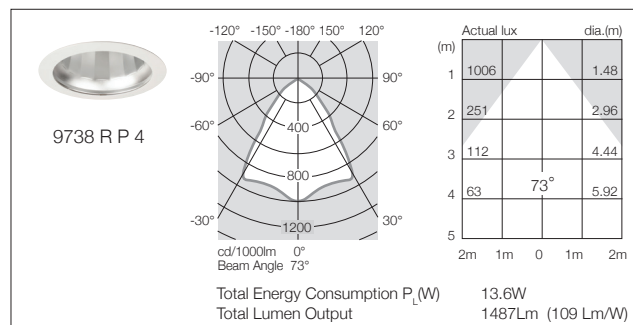
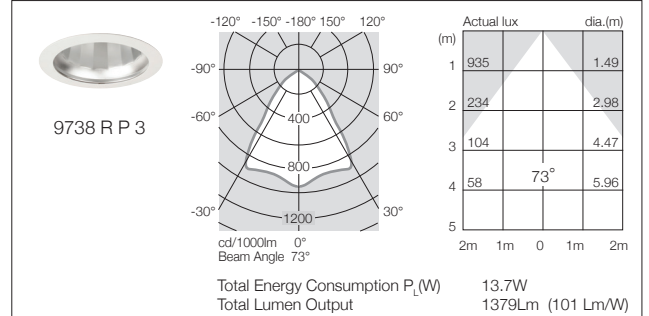
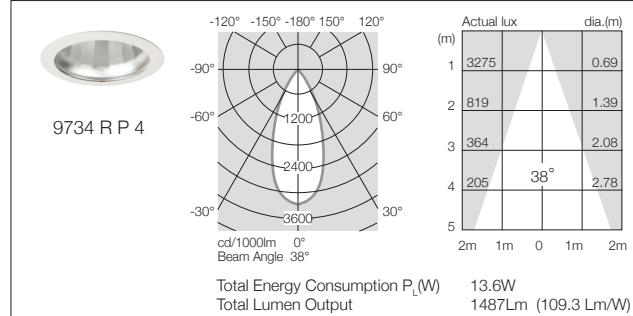
U UGR Reduction Accessory For improved visual comfort with wide beam models.	E Emergency Self contained emergency unit – 3 hours. Features inverter and battery pack ≥550 lumens output in emergency mode. Available with most models.
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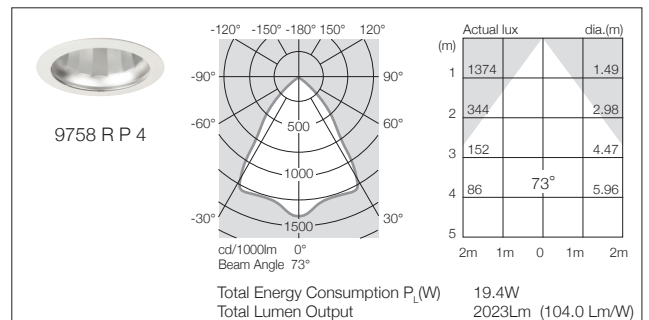
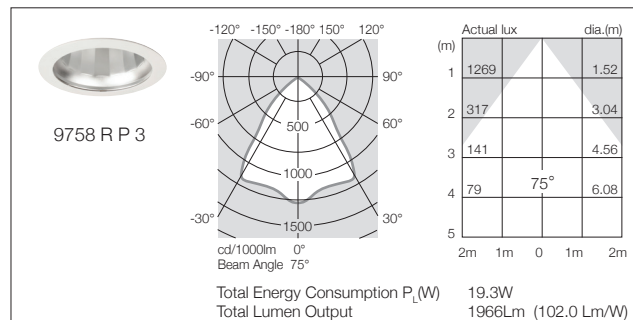
Photometric Data

9700RP PERFORMANCE SERIES

350 mA
CREE CXA
LED



500 mA
CREE CXA
LED





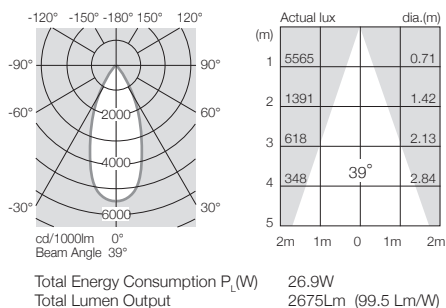
Photometric Data

9700RP PERFORMANCE SERIES

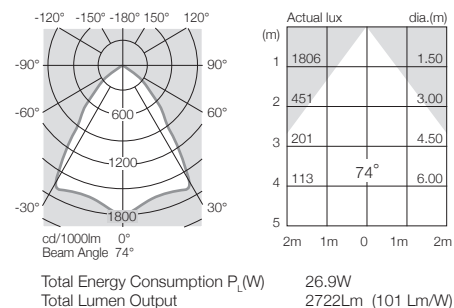
700 mA
CREE CXA
LED



9774 R P 4
39° Beam



9778 R P 4
74° Beam



900 mA
CREE CXA
LED



9798 R P 4

