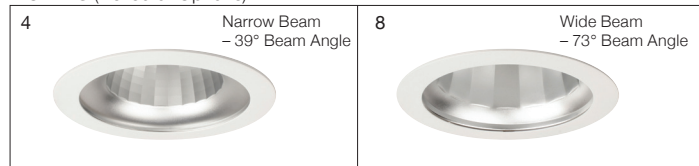


MODELS (Reflector Options)



TECHNICAL

Total Energy Consumption P_L (W) – Refer LED Performance Guide

Weights	Luminaire Body	1000 gms
	Remote Driver	190 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 as standard		

STANDARD DIMMING OPTIONS AVAILABLE

D1 DALI (250mA–1400mA)	D5 one4all: switchDIM
D2 one4all: DSI DIM	D6 Push Dim (350mA–1050mA)
D3 Analogue Dim 1-10V (350mA–1400mA)	D7 one4all: DALI DIM
D4 Phase Cutting (350mA–700mA)	

LED GUIDE – DOT 9700P PERFORMANCE SERIES (Wide Beam Option)

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 (Hours @ L90)
9728P	(2) 250mA	3 ^A	10.3	1025	99.5	≥70,000
9728P	(2) 250mA	4	10.3	1117	108.4	≥70,000
9738P	(3) 350mA	3	13.7	1379	100.7	≥70,000
9738P	(3) 350mA	4	13.6	1487	109.3	≥70,000
9758P	(5) 500mA	3	19.3	1966	101.9	≥65,000
9758P	(5) 500mA	4	19.4	2023	104.3	≥65,000
9778P	(7) 700mA	3 ^A	26.9	2593	96.4	≥60,000
9778P	(7) 700mA	4	26.9	2722	101.2	≥60,000
9798P	(9) 900mA	3 ^A	34.6	3228	93.3	≥55,000
9798P	(9) 900mA	4	34.6	3397	98.2	≥55,000
97108P	(10) 1050mA	3 ^A	40.5	3548	87.6	≥50,000
97108P	(10) 1050mA	4	40.5	3763	92.9	≥50,000
97148P	* (14) 1400mA	3 ^A	56.0	4396	78.5	≥40,000
97148P	* (14) 1400mA	4	56.0	4627	82.6	≥40,000

^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%.

^{*} IP6X option NOT available on 1400mA models.

ORDERING CODE FORMAT

Example: 97 3 8 P 4 D1 C

Model Series Number (97) ———→
Driver Code (See table above) ———→
Beam Angle (4-Narrow or 8-Wide) ———→
Performance Series ———→
LED engine colour (3-830 or 4-840) ———→
Dimming option if required (See table above) ———→
Accessory Code ———→

Accessories



AXLOCK ACCESSORIES

Fitted to downlight **after** installation

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

 X Round Ceiling Plate with highlight IP20 Moulded polycarbonate with metal trim – 155mm dia. overall	 XC Round Flush Clear Lens with highlight IP6X above ceiling IP65 below ceiling Moulded polycarbonate with metal trim – 155mm dia. overall * NOT available on 1400mA models
 XDL Round Soft Diffusion Lens with highlight IP6X above ceiling IP65 below ceiling Moulded polycarbonate with metal trim – 155mm dia. overall * NOT available on 1400mA models	 XW Round Washlite Lens with highlight IP54 Moulded polycarbonate with metal trim – 155mm dia. overall
 Default (fitted as standard) Round Ceiling Plate IP20 Moulded polycarbonate – 155mm dia. overall	 S Square Ceiling Plate IP20 Moulded polycarbonate – 156mm square overall
 C Round Flush Clear Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia. overall * NOT available on 1400mA models	 SC Square Flush Clear Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 156mm square overall * NOT available on 1400mA models
 DL Round Flush Soft Diffusion Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia. overall * NOT available on 1400mA models	 SDL Square Flush Soft Diffusion Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 156mm square overall * NOT available on 1400mA models
 W Round Washlite Lens IP54 Moulded polycarbonate – 155mm dia. overall	 SW Square Washlite Lens IP54 Moulded polycarbonate – 156mm square overall
 FG Round Flush Glass IP54 5mm thick toughened glass with sandblasted centre. – 158mm dia. overall	 SFG Square Flush Glass IP54 5mm thick toughened glass with sandblasted centre. – 158mm square 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 **before** installation

Accessory trims available

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



Other colours available on request.

 TORX tamperproof fasteners

 CS Round Clear Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 192mm dia. * NOT available on 1400mA models	 SCS Square Clear Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 195mm square. * NOT available on 1400mA models
 DLS Round Soft Diffusion Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 192mm dia. * NOT available on 1400mA models	 SDS Square Soft Diffusion Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 195mm square. * NOT available on 1400mA models
 WS Round Washlight Lens IP54 Moulded polycarbonate – 192mm dia.	 SWS Square Washlight Lens IP54 Moulded polycarbonate – 195mm square.
 K Vandal Proof Secured Access Lens IK 10 IP6X above ceiling – IP65 below ceiling Moulded polycarbonate – 155mm dia. overall	

PROSPEC OPTIONS

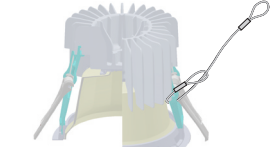
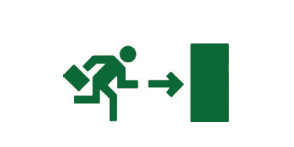
Project Specific Accessory Options
– Factory Fitted

Accessory trims available

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



Other colours available on request.

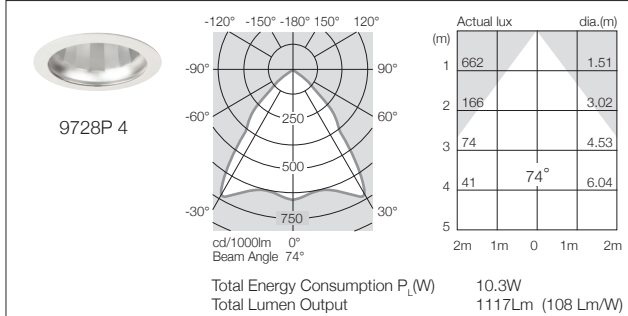
 R Round Adaption Plate IP20 140mm ID / 210mm OD For maximum: – 200mm dia. hole	TW  Twin Mounting Plate
 U UGR Reduction Accessory For improved visual comfort with wide beam models.	 SR Semi Recessed Ring 25mm ring reduces overall installation height to 121mm.
 Z (+ required length) Seismic Restraint Optional on all models. Ordering Code: /SR (required length) eg. /SR 400mm New Zealand Only	 E Emergency Self contained emergency unit – 3 hours. Features inverter and battery pack ≥550 lumens output in emergency mode. Available with most models.



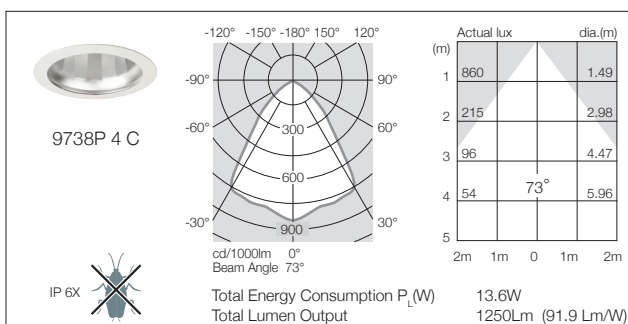
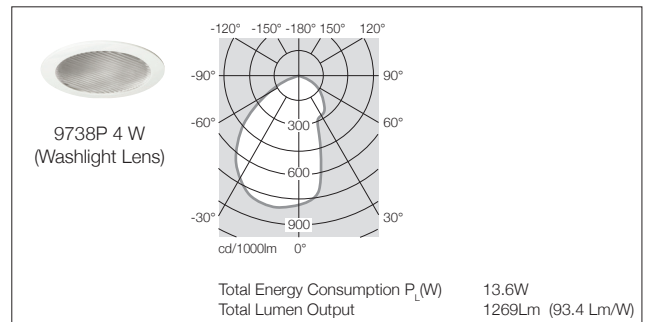
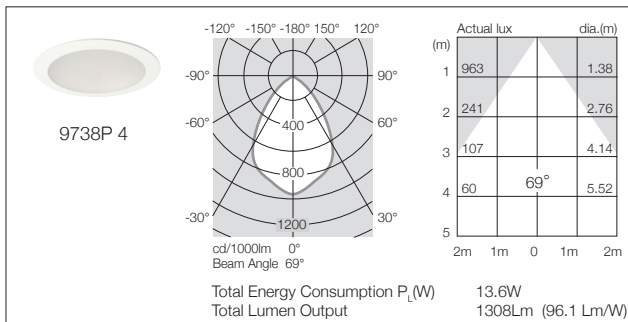
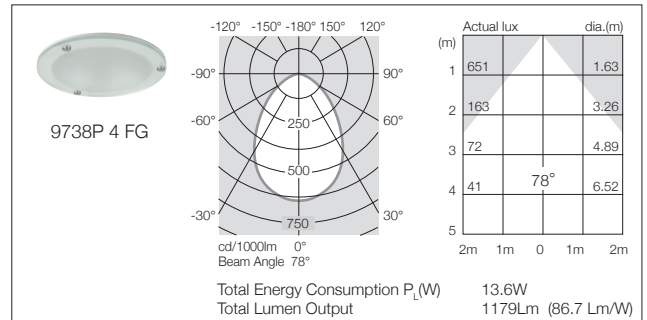
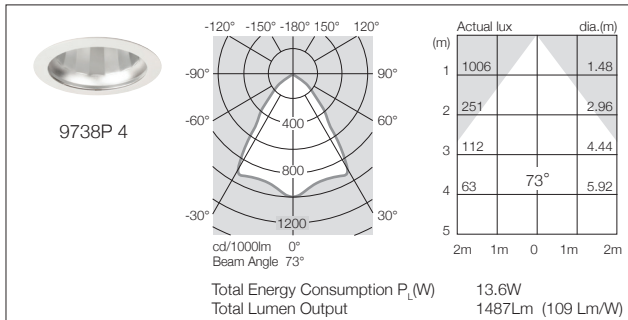
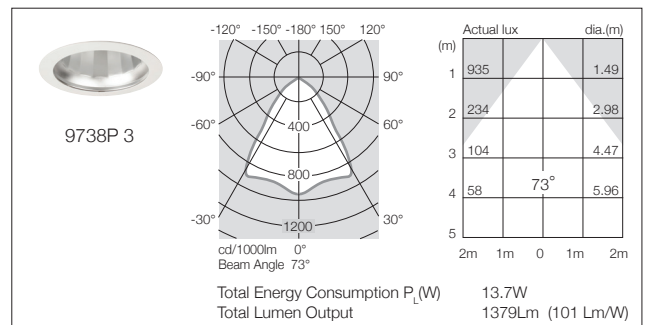
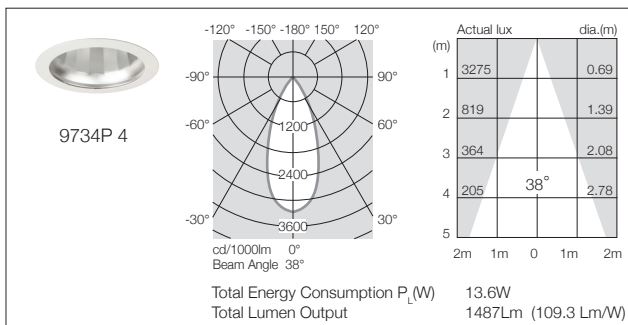
Photometric Data

9700P LED PERFORMANCE SERIES

250 mA
CREE CXA
LED



350 mA
CREE CXA
LED

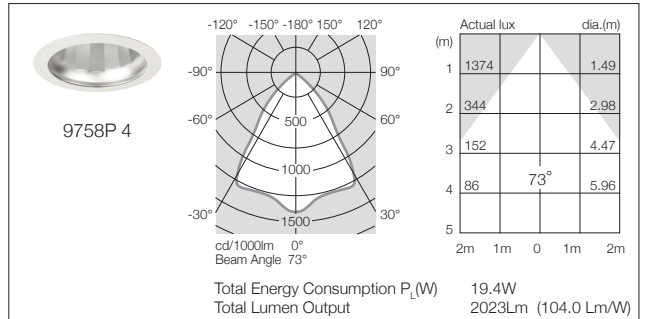
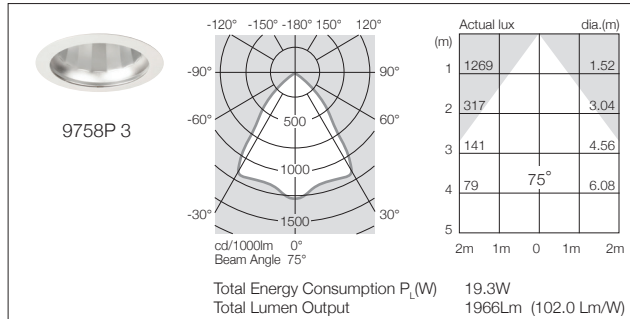




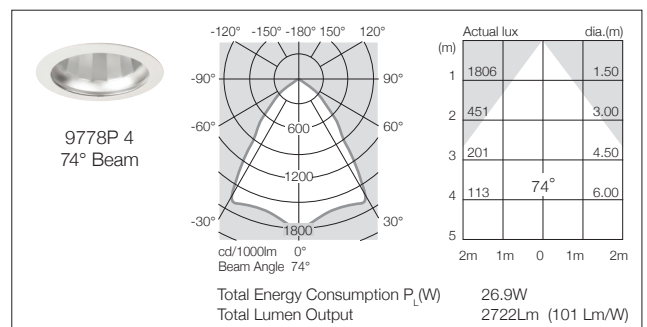
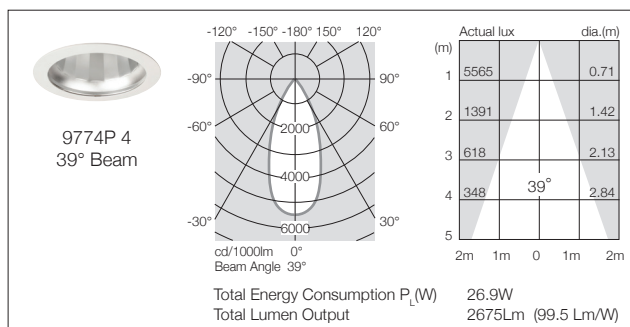
Photometric Data

9700P LED PERFORMANCE SERIES

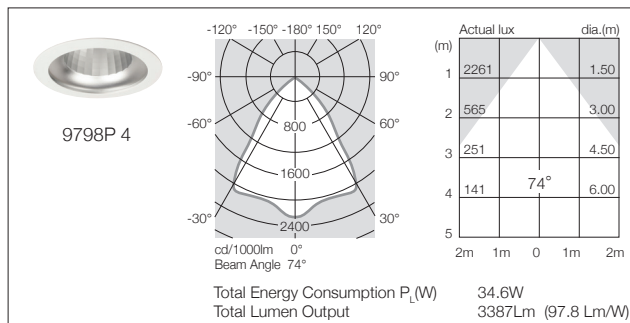
500 mA
CREE CXA
LED



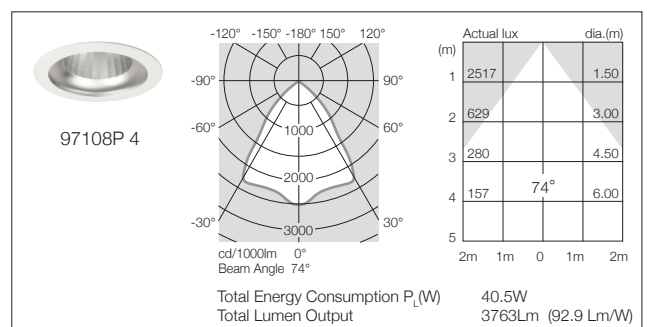
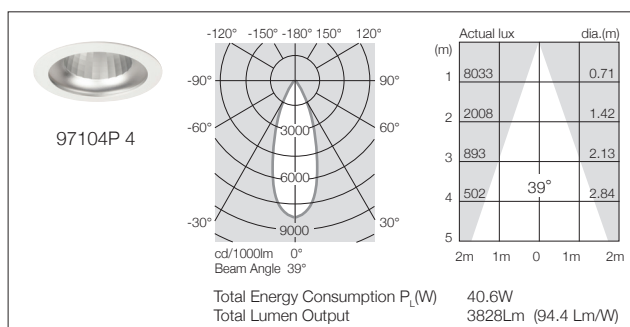
700 mA
CREE CXA
LED



900 mA
CREE CXA
LED



1050 mA
CREE CXA
LED



1400 mA
CREE CXA
LED

