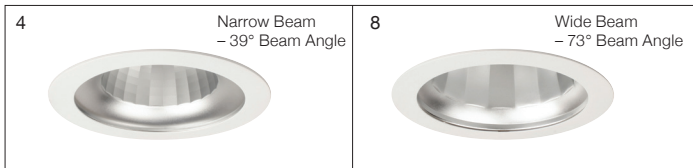


MODELS (Reflector Options)



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 9700C COLOUR 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 (Hrs @ L90/B10)
9728C	(2) 250mA	3 ^A	10.3	830	80.6	≥50,000
9728C	(2) 250mA	4 ^A	10.3	917	89.0	≥50,000
9738C	(3) 350mA	3	13.6	1105	81.3	≥50,000
9738C	(3) 350mA	4	13.6	1221	89.8	≥50,000
9758C	(5) 500mA	3 ^A	19.4	1540	79.4	≥50,000
9758C	(5) 500mA	4 ^A	19.4	1698	87.5	≥50,000
9778C	(7) 700mA	3 ^A	27.1	2087	77.0	≥50,000
9778C	(7) 700mA	4	27.1	2316	85.5	≥50,000
9798C	(9) 900mA	3 ^A	34.3	2545	74.2	≥50,000
9798C	(9) 900mA	4	34.3	2829	82.5	≥50,000
97108C	(10) 1050mA	3 ^A	40.1	2839	70.8	≥50,000
97108C	(10) 1050mA	4	40.1	3156	78.7	≥50,000
97148C	*(14) 1400mA	3	54.7	3430	62.7	≥50,000
97148C	*(14) 1400mA	4	55.4	3875	69.9	≥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%.

* IP20 above ceiling and IP65 below ceiling on 1400mA models

ORDERING CODE FORMAT

Example: 97 3 8 C 4 D1 C

Model Series Number (97) —————→
Driver Code (See table above) —————→
Beam Angle (4-Narrow or 8-Wide) —————→
Colour 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

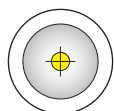


Other colours available on request.

	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 *1400mA models IP20 above ceiling IP65 below ceiling
1400mA models IP20 above ceiling IP65 below ceiling	XDL Round Soft Diffusion Lens with highlight IP6X above ceiling IP65 below ceiling Moulded polycarbonate with metal trim – 155mm dia. overall	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
1400mA models IP20 above ceiling IP65 below ceiling	C Round Flush Clear Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia. overall	SC Square Flush Clear Lens IP6X above ceiling* IP65 below ceiling *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 156mm square overall
1400mA models IP20 above ceiling IP65 below ceiling	DL Round Flush Soft Diffusion Lens IP6X above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia. overall	SDL Square Flush Soft Diffusion Lens IP6X above ceiling* IP65 below ceiling *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 156mm square overall
	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	

DOT 9700 SERIES RECESSED DOWNLIGHTS

Secured Access Accessories



155mm dia. o/a
140mm dia. hole



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 *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia.	SCS Square Clear Lens IP6X above ceiling* IP65 below ceiling *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 155mm square.
DLS Round Soft Diffusion Lens IP6X above ceiling* IP65 below ceiling *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 155mm dia.	SDS Square Soft Diffusion Lens IP6X above ceiling* IP65 below ceiling *1400mA models IP20 above ceiling IP65 below ceiling Moulded polycarbonate – 155mm square.
WS Round Washlight Lens IP54 Moulded polycarbonate – 155mm dia.	SWS Square Washlight Lens IP54 Moulded polycarbonate – 155mm square.
K Vandal Proof Secured Access Lens IK 10 IP6X above ceiling* IP65 below ceiling Moulded polycarbonate – 155mm dia. overall *1400mA models IP20 above ceiling IP65 below ceiling	

PROSPEC OPTIONS

Project Specific Accessory Options
– Factory Fitted

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

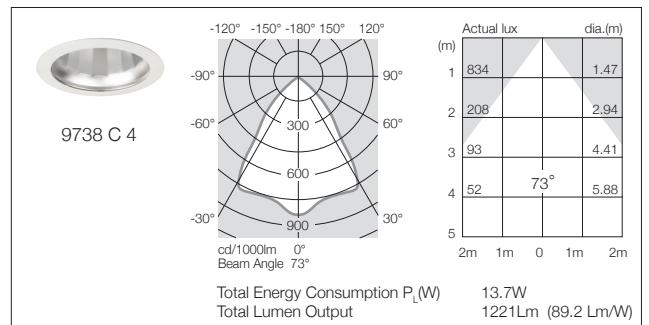
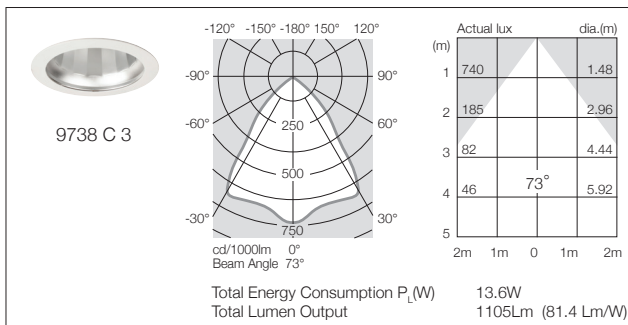
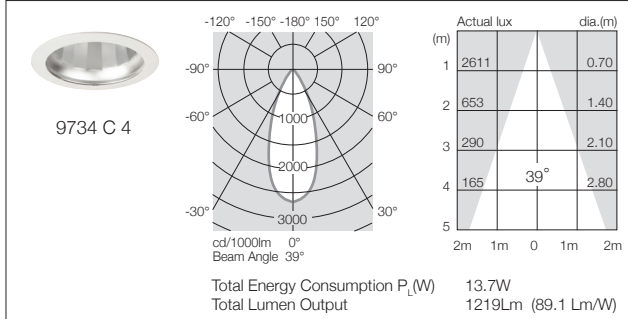
R Round Adaption Plate IP20 140mm ID / 210mm OD For maximum: – 200mm dia. hole	TW Twin Mounting Plate
U UGR Reduction Accessory For improved visual comfort with wide beam models.	SR Semi Recessed Ring 25mm ring reduces overall installation height to 121mm.
Z (+ required length) Seismic Restraint Optional 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.



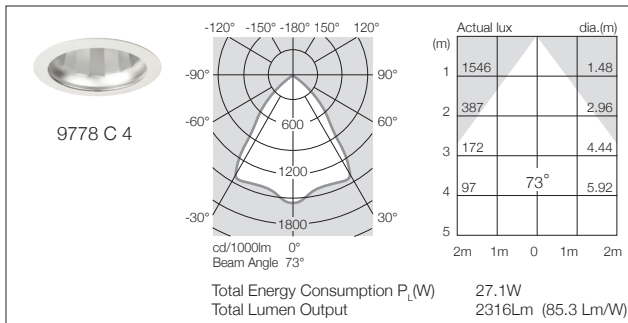
Photometric Data

9700C LED COLOUR SERIES

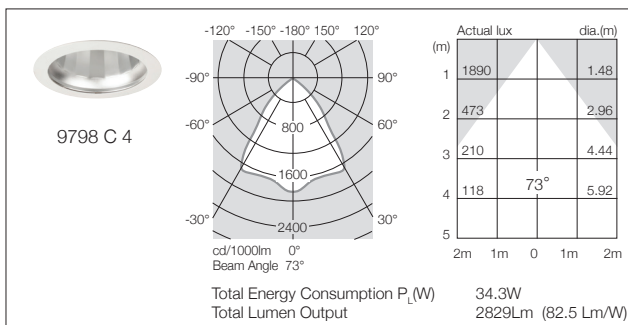
350 mA
CREE CXA
LED



700 mA
CREE CXA
LED



900 mA
CREE CXA
LED

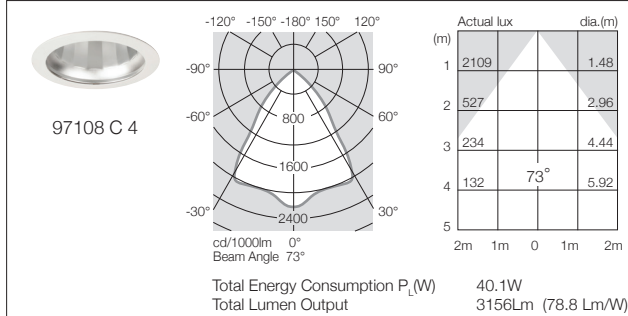




Photometric Data

9700C LED COLOUR SERIES

1050 mA
CREE CXA
LED



1400 mA
CREE CXA
LED

