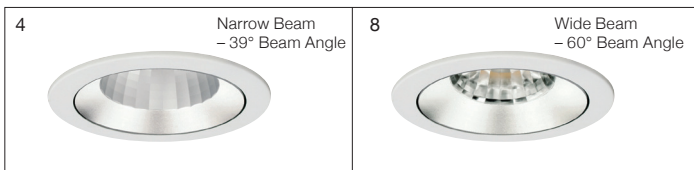


MODELS (Reflector Options)



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
Cyanosis (Australia only)		4000k option approved
IP Rating		Refer Accessory
Round Ceiling Plate (white) fitted to downlight as standard		

STANDARD DIMMING OPTIONS AVAILABLE

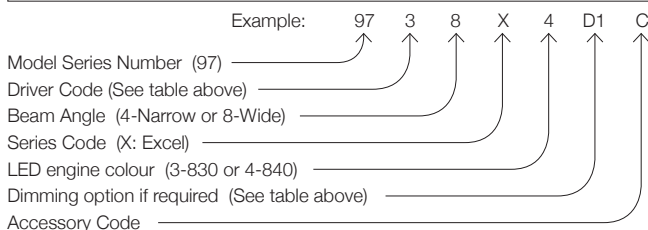
D1 DALI (250mA–1400mA)	D5 one4all: switchDIM
D2 one4all: DSI DIM	D6 Push Dim (350mA–1050mA)
D3 Analogue Dim 1-10V (350mA–1400mA)	D7 one4all: DALI DIM
D4 Phase Cutting (350mA–700mA)	

LED GUIDE – DOT 9700X EXCEL 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)
9728X	(2) 250mA	3 ^A	10.1	832	82.4	≥100,000
9728X	(2) 250mA	4	10.1	957	94.7	≥100,000
9738X	(3) 350mA	3 ^A	13.8	1120	81.2	≥100,000
9738X	(3) 350mA	4	13.8	1286	93.4	≥100,000
9758X	(5) 500mA	3 ^A	19.2	1650	85.9	≥100,000
9758X	(5) 500mA	4	19.2	1891	98.6	≥100,000
9778X	(7) 700mA	3 ^A	27.1	2180	80.4	≥100,000
9778X	(7) 700mA	4	27.1	2509	92.5	≥100,000
9798X	(9) 900mA	3 ^A	34.9	2780	79.6	≥100,000
9798X	(9) 900mA	4	34.9	3193	91.5	≥100,000
97108X	(10) 1050mA	3 ^A	40.3	3160	78.4	≥100,000
97108X	(10) 1050mA	4	40.3	3635	90.2	≥100,000
97148X	* (14) 1400mA	3 ^A	55.1	3990	72.4	≥100,000
97148X	* (14) 1400mA	4	55.1	4587	83.3	≥100,000

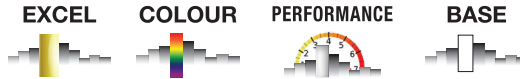
^A Figures extrapolated / interpolated from data at other currents.
^B Output Lumens : Delivered lumen output from downlight, including thermal, electrical and optic losses.
 – Narrow beam option may vary ± 2%.
 * IP20 above ceiling and IP65 below ceiling on 1400mA models

ORDERING CODE FORMAT





Accessories

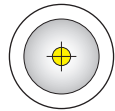


AXLOCK ACCESSORIES
Fitted to downlight *after* installation

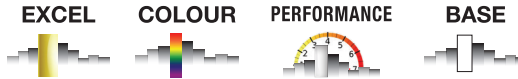
Accessory trims available
1 White **2** Black **3** Silver

Other colours available on request.

	<p>X Round Ceiling Plate with highlight IP20</p> <p>Moulded polycarbonate with metal trim - 155mm dia. overall</p>	<p>XC Round Flush Clear Lens with highlight IP6X above ceiling* IP65 below ceiling</p> <p>*1400mA models IP20 above ceiling IP65 below ceiling</p>
<p>*1400mA models IP20 above ceiling IP65 below ceiling</p>	<p>XDL Round Soft Diffusion Lens with highlight IP6X above ceiling* IP65 below ceiling</p> <p>Moulded polycarbonate with metal trim - 155mm dia. overall</p>	<p>XW Round Washlite Lens with highlight IP54</p> <p>Moulded polycarbonate with metal trim - 155mm dia. overall</p>
	<p>Default (fitted as standard) Round Ceiling Plate IP20</p> <p>Moulded polycarbonate - 155mm dia. overall</p>	<p>S Square Ceiling Plate IP20</p> <p>Moulded polycarbonate - 156mm square overall</p>
<p>*1400mA models IP20 above ceiling IP65 below ceiling</p>	<p>C Round Flush Clear Lens IP6X above ceiling* IP65 below ceiling</p> <p>Moulded polycarbonate - 155mm dia. overall</p>	<p>*1400mA models IP20 above ceiling IP65 below ceiling</p> <p>SC Square Flush Clear Lens IP6X above ceiling* IP65 below ceiling</p> <p>Moulded polycarbonate - 156mm square overall</p>
<p>*1400mA models IP20 above ceiling IP65 below ceiling</p>	<p>DL Round Flush Soft Diffusion Lens IP6X above ceiling* IP65 below ceiling</p> <p>Moulded polycarbonate - 155mm dia. overall</p>	<p>*1400mA models IP20 above ceiling IP65 below ceiling</p> <p>SDL Square Flush Soft Diffusion Lens IP6X above ceiling* IP65 below ceiling</p> <p>Moulded polycarbonate - 156mm square overall</p>
	<p>W Round Washlite Lens IP54</p> <p>Moulded polycarbonate - 155mm dia. overall</p>	<p>SW Square Washlite Lens IP54</p> <p>Moulded polycarbonate - 156mm square overall</p>
	<p>FG Round Flush Glass IP54</p> <p>5mm thick toughened glass with sandblasted centre. - 158mm dia. overall</p>	<p>SFG Square Flush Glass IP54</p> <p>5mm thick toughened glass with sandblasted centre. - 158mm square overall</p>
	<p>DG Round Dropped Glass IP20</p> <p>5mm thick toughened glass with sandblasted centre. - 158mm dia. overall</p>	



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



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

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

PROSPEC OPTIONS





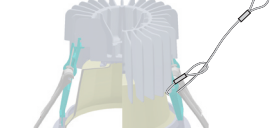

Project Specific Accessory Options
- Factory Fitted

Accessory trims available

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



Other colours available on request.

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



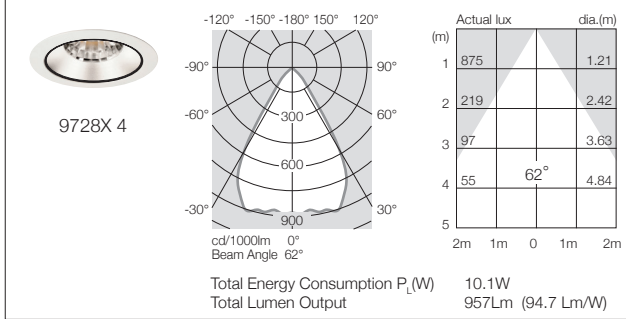
EXCEL



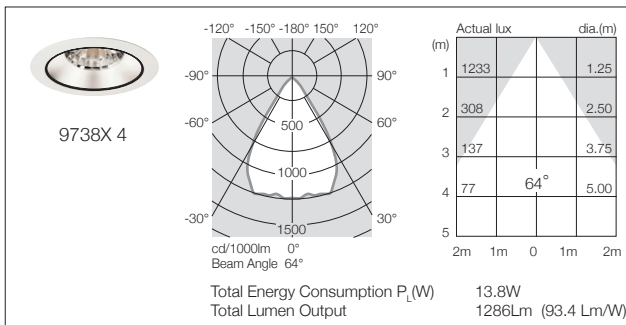
Photometric Data

9700X LED
EXCEL SERIES

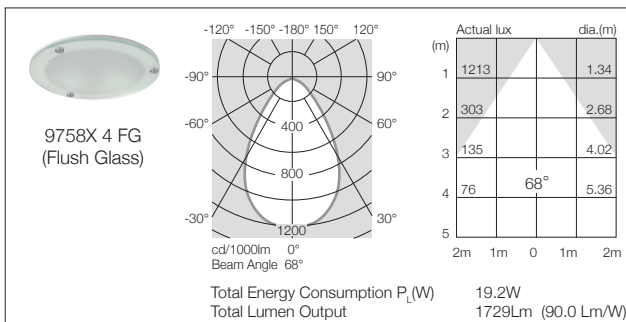
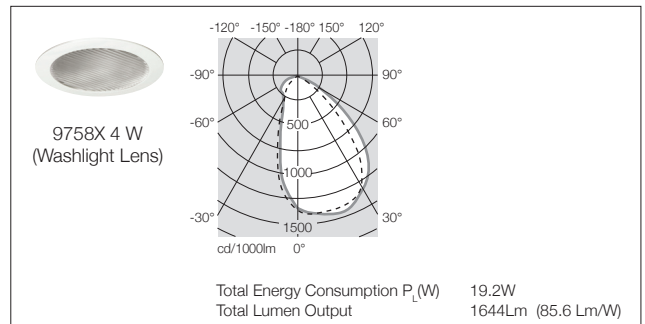
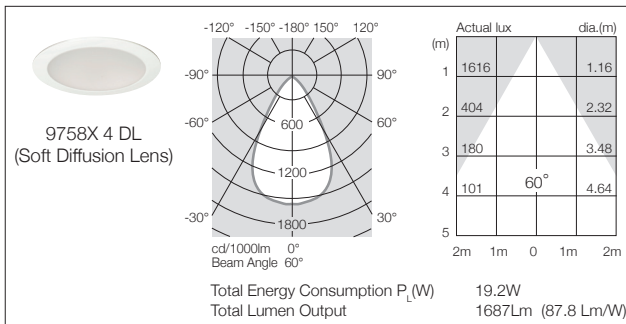
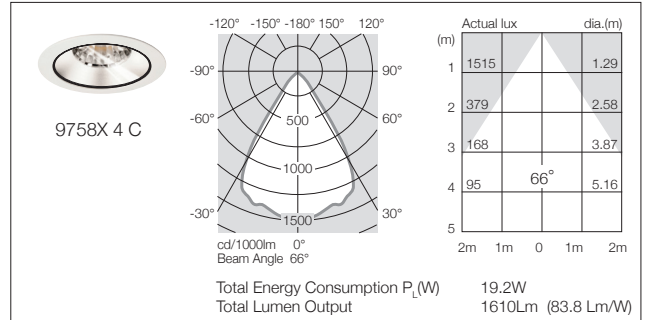
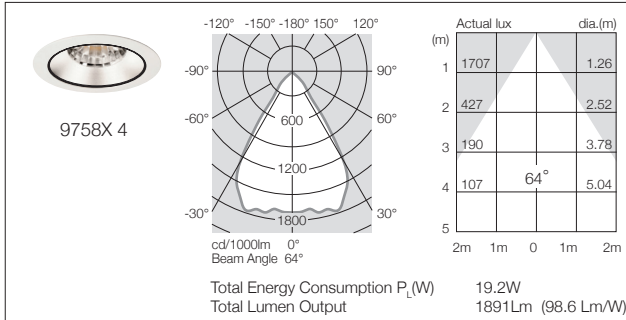
250 mA
CREE CXB
LED

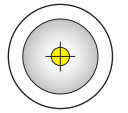


350 mA
CREE CXB
LED



500 mA
CREE CXB
LED





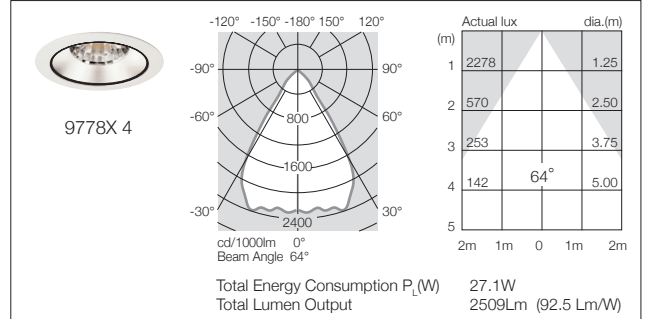
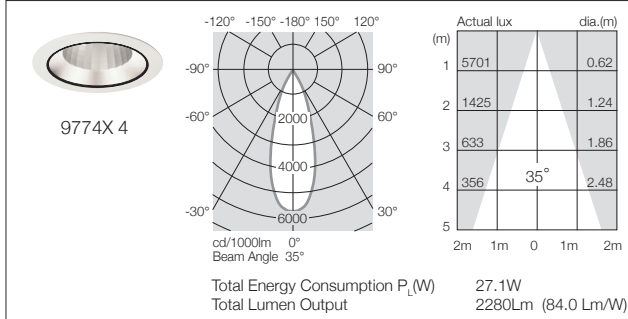
155mm dia. o/a
140mm dia. hole

EXCEL

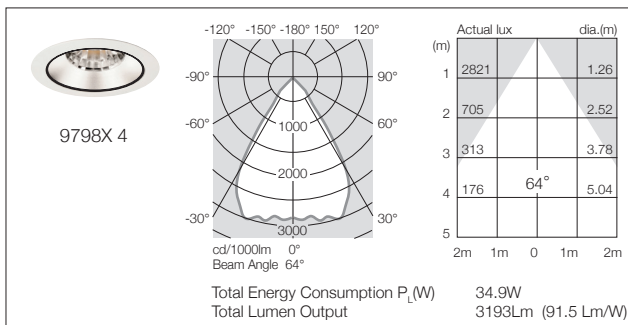


Photometric Data

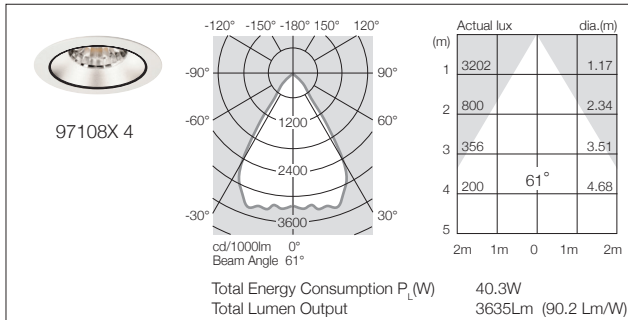
700 mA
CREE CXB
LED



900 mA
CREE CXB
LED



1050 mA
CREE CXB
LED



1400 mA
CREE CXB
LED

