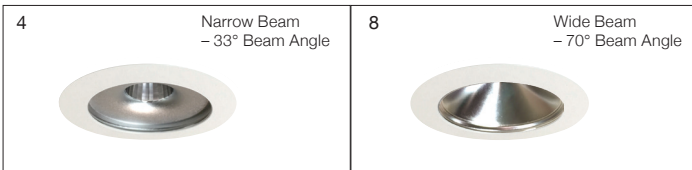


MODELS (Reflector Options)



TECHNICAL

Total Energy Consumption  $P_L$  (W) – Refer LED Performance Guide  
 Weights Luminaire Body 400 gms  
 Remote Driver 100 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

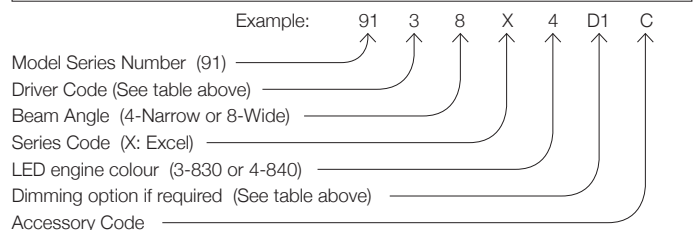
**D1** DALI (250mA–1400mA) **D5** one4all: switchDIM  
**D2** one4all: DSI DIM **D6** Push Dim (350mA–1050mA)  
**D3** Analogue Dim 1-10V (350mA–1400mA) **D7** one4all: DALI DIM  
**D4** Phase Cutting (350mA–700mA)

LED GUIDE – DOT 9100X EXCEL SERIES (Wide Beam Option)

DOT Model No.	Driver current (mA)	Colour Temp 3-3000k 4-4000k	Wattage (W)	Luminaire Output Lumens <sup>B</sup>	Luminaire efficacy (lm/W output)	Lifetime LED engine (Hrs @ L90/B10)
9128X	(2) 250mA	3 <b>A</b>	10.0	<b>936</b>	<b>93.6</b>	≥100,000
9128X	(2) 250mA	4 <b>A</b>	10.0	<b>1051</b>	<b>105.0</b>	≥100,000
9138X	(3) 350mA	3 <b>A</b>	14.0	<b>1351</b>	<b>96.5</b>	≥100,000
9138X	(3) 350mA	4	14.0	<b>1447</b>	<b>103.0</b>	≥100,000
9158X	(5) 500mA	3 <b>A</b>	21.0	<b>1741</b>	<b>82.9</b>	≥100,000
9158X	(5) 500mA	4 <b>A</b>	21.0	<b>1954</b>	<b>93.0</b>	≥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%.

ORDERING CODE FORMAT





105mm dia. o/a  
92mm dia. hole



## Accessories

### AXLOCK ACCESSORIES











Fitted to downlight **after** installation

Accessory trims available

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



Other colours available on request.

	<p><b>Default</b> (fitted as standard) <b>Round Ceiling Plate</b> IP20</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p><b>S</b> <b>Square Ceiling Plate</b> IP20</p> <p>Moulded polycarbonate – 105mm square overall</p>
	<p><b>X</b> <b>Round Ceiling Plate with highlight</b> IP20</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>	 <p><b>XDL</b> <b>Round Soft Diffusion Lens with highlight</b> IP65 below ceiling</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>
	<p><b>XC</b> <b>Round Flush Clear Lens with highlight</b> IP65 below ceiling</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>	 <p><b>XW</b> <b>Round Washlite Lens with highlight</b> IP54</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>
	<p><b>C</b> <b>Round Flush Clear Lens</b> IP65 below ceiling</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p><b>SC</b> <b>Square Flush Clear Lens</b> IP65 below ceiling</p> <p>Moulded polycarbonate – 105mm square overall</p>
	<p><b>DL</b> <b>Round Soft Diffusion Lens</b> IP65 below ceiling</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p><b>SDL</b> <b>Square Soft Diffusion Lens</b> IP65 below ceiling</p> <p>Moulded polycarbonate – 105mm square overall</p>
	<p><b>W</b> <b>Round Washlite Lens</b> IP54</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p><b>SW</b> <b>Square Washlite Lens</b> IP54</p> <p>Moulded polycarbonate – 105mm square overall</p>
	<p><b>FG</b> <b>Round Flush Glass</b> IP54</p> <p>5mm thick toughened glass with sandblasted centre. – 106mm dia. overall</p>	 <p><b>SFG</b> <b>Square Flush Glass</b> IP54</p> <p>5mm thick toughened glass with sandblasted centre. – 106mm square overall</p>
	<p><b>DG</b> <b>Round Dropped Glass</b> IP20</p> <p>5mm thick toughened glass with sandblasted centre. – 106mm dia. overall</p>	 <p><b>SDG</b> <b>Square Dropped Glass</b> IP20</p> <p>5mm thick toughened glass with sandblasted centre. – 106mm square overall</p>
	<p><b>B</b> <b>Micro Baffle</b> IP20</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>	

## 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><b>CS</b> <b>Round Clear Lens</b> IP65 below ceiling Moulded polycarbonate – 105mm dia. overall</p> 	 <p><b>SCS</b> <b>Square Clear Lens</b> IP65 below ceiling Moulded polycarbonate – 105mm square overall</p> 
 <p><b>DLS</b> <b>Round Soft Diffusion Lens</b> IP65 below ceiling Moulded polycarbonate – 105mm dia. overall</p> 	 <p><b>SDS</b> <b>Square Soft Diffusion Lens</b> IP65 below ceiling Moulded polycarbonate – 105mm square overall</p> 
 <p><b>WS</b> <b>Round Washlight Lens</b> IP54 Moulded polycarbonate – 105mm dia. overall</p> 	 <p><b>SWS</b> <b>Square Washlight Lens</b> IP54 Moulded polycarbonate – 105mm square overall</p> 

### PROSPEC OPTIONS



**Project Specific** Accessory Options  
– Factory Fitted

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

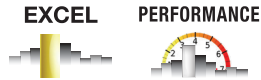
 <p><b>R</b> <b>Round Adaption Plate</b> IP20 95mm ID / 140mm OD For maximum: – 130mm dia. hole</p>	<p><b>TW</b></p>  <p><b>Twin Mounting Plate</b></p>
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**Available in new Zealand Only**

 <p><b>Z</b> (+ required length) <b>Seismic Restraint</b> Optional on all models. Ordering Code: /SR (required length) eg. /SR 400mm <b>New Zealand Only</b></p>	 <p><b>SR</b> <b>Semi Recessed Ring</b> 20mm ring reduces overall installation height to 102mm.</p>
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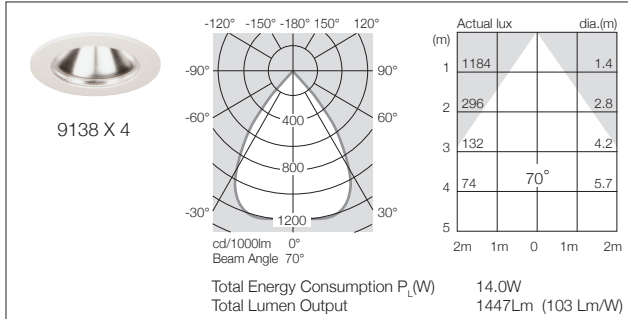
105mm dia. o/a  
92mm dia. hole



**Photometrics**

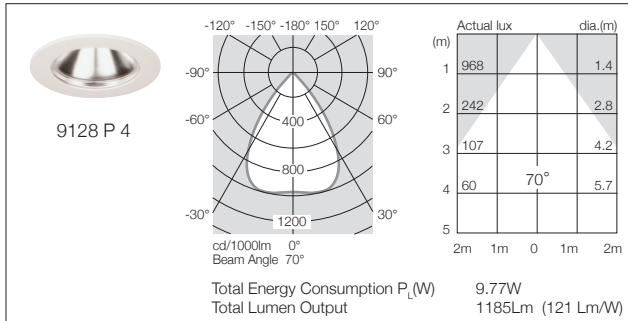
**9100X LED**  
EXCEL SERIES

350 mA  
CREE CXB  
LED

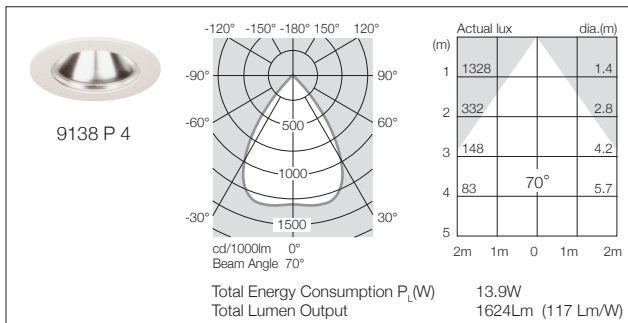


**9100P LED**  
PERFORMANCE SERIES

250 mA  
CREE CXB  
LED



350 mA  
CREE CXB  
LED



500 mA  
CREE CXB  
LED

