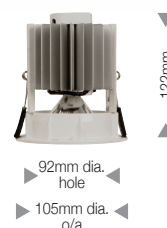
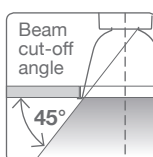
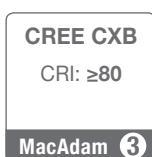
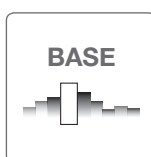


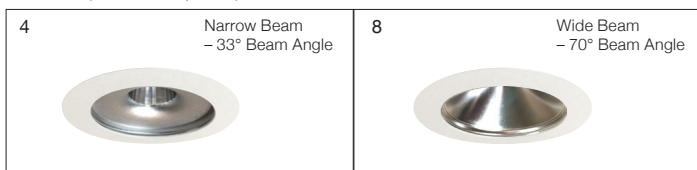
DOT 9100B LED

Gen 2 BASE SERIES

DOT
DOWNLIGHTS



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
 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–500mA)
D3 Analogue Dim 1-10V (350mA–500mA) **D7** one4all: DALI DIM
D4 Phase Cutting (350mA–500mA)

LED GUIDE – DOT 9100B BASE 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 @ L80/B10)
9128B	(2) 250mA	3 ^A	10.0	1072	107	≥100,000
9128B	(2) 250mA	4	10.0	1038	103	≥100,000
9138B	(3) 350mA	3	14.2	1470	103	≥100,000
9138B	(3) 350mA	4	14.2	1417	100	≥100,000
9158B	(5) 500mA	3 ^A	20.7	1985	95	≥100,000
9158B	(5) 500mA	4	20.7	1925	93	≥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

Example: 91 3 8 B 4 D1 C

Model Series Number (91) ———— ↑
 Driver Code (See table above) ———— ↑
 Beam Angle (4-Narrow or 8-Wide) ———— ↑
 Series Code (B: Base) ———— ↑
 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.

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

DOT 9100 SERIES RECESSED DOWNLIGHTS

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 IP65 below ceiling Moulded polycarbonate – 105mm dia. overall</p> 	 <p>SCS Square Clear Lens IP65 below ceiling Moulded polycarbonate – 105mm square overall</p> 
 <p>DLS Round Soft Diffusion Lens IP65 below ceiling Moulded polycarbonate – 105mm dia. overall</p> 	 <p>SDS Square Soft Diffusion Lens IP65 below ceiling Moulded polycarbonate – 105mm square overall</p> 
 <p>WS Round Washlight Lens IP54 Moulded polycarbonate – 105mm dia. overall</p> 	 <p>SWS Square Washlight Lens 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>R Round Adaption Plate IP20 95mm ID / 140mm OD For maximum: – 130mm dia. hole</p>	 <p>TW Twin Mounting Plate</p>
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Available in new Zealand Only

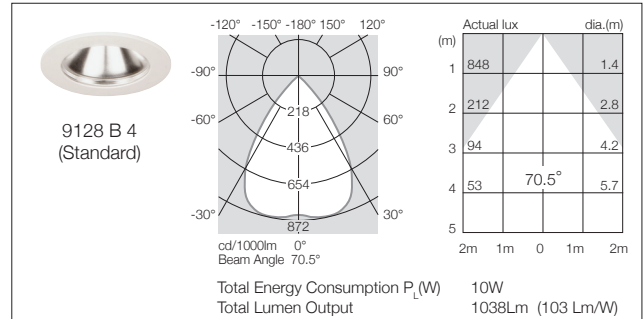
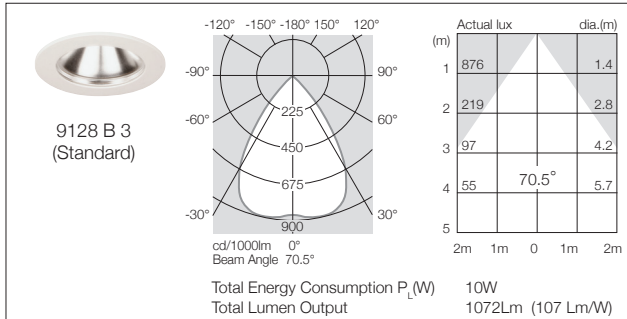
 <p>Z (+ required length) Seismic Restraint Optional on all models. Ordering Code: /SR (required length) eg. /SR 400mm New Zealand Only</p>	 <p>SR Semi Recessed Ring 20mm ring reduces overall installation height to 102mm.</p>
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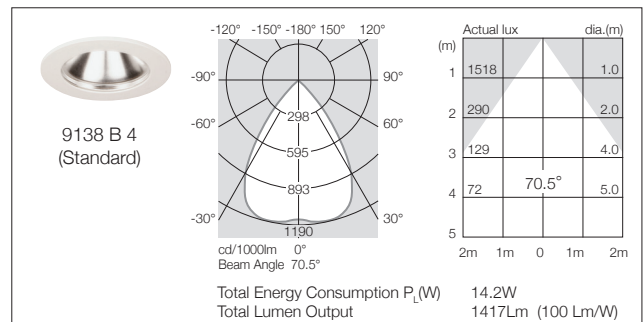
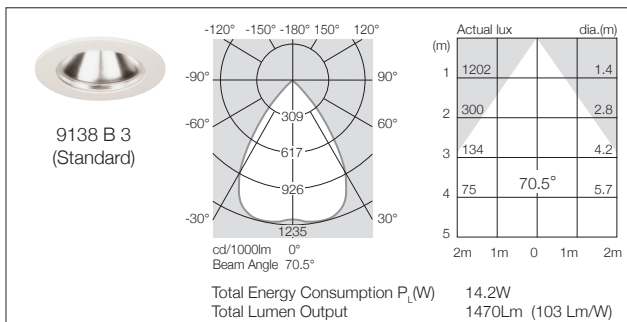
Photometrics

9100B LED Gen 2 BASE SERIES

250 mA
CREE CXB
LED



350 mA
CREE CXB
LED



500 mA
CREE CXB
LED

