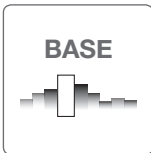
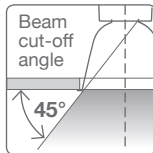


DOT **9100SB**
Gen 2 BASE SERIES

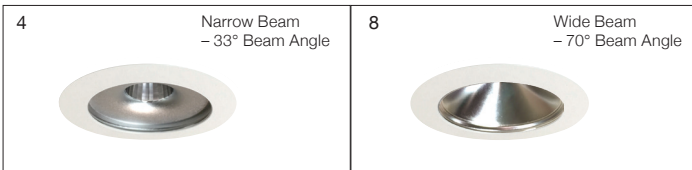


DOT **9100S**
Series
120mm
dia. o/a
250mA-500mA

CREE CXB
CRI: **≥80**
MacAdam 3



MODELS (Reflector Options)



TECHNICAL

Total Energy Consumption P_L (W) – Refer LED Performance Guide
Weight 800 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 Body (white) as standard

STANDARD DIMMING OPTIONS AVAILABLE

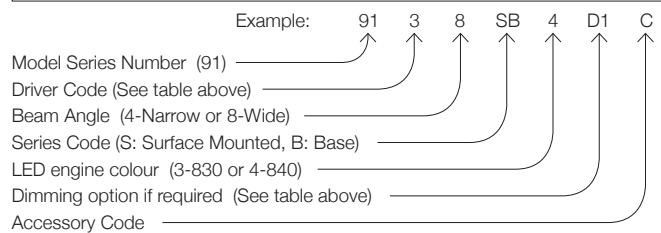
- D1** DALI (250mA–1400mA)
- D2** one4all: DSI DIM
- D3** Analogue Dim 1-10V (350mA–500mA)
- D4** Phase Cutting (350mA–500mA)
- D5** one4all: switchDIM
- D6** Push Dim (350mA–500mA)
- D7** one4all: DALI DIM

LED GUIDE – DOT 9100SB 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 (Hours @ L90)
9128SB	(2) 250mA	3 ^A	10.0	1072	107	≥100,000
9128SB	(2) 250mA	4	10.0	1038	103	≥100,000
9138SB	(3) 350mA	3	14.2	1470	103	≥100,000
9138SB	(3) 350mA	4	14.2	1417	100	≥100,000
9158SB	(5) 500mA	3 ^A	20.7	1985	95	≥100,000
9158SB	(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





Accessories

AXLOCK ACCESSORIES









Fitted to downlight *after* installation

Accessory trims available

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



Other colours available on request.

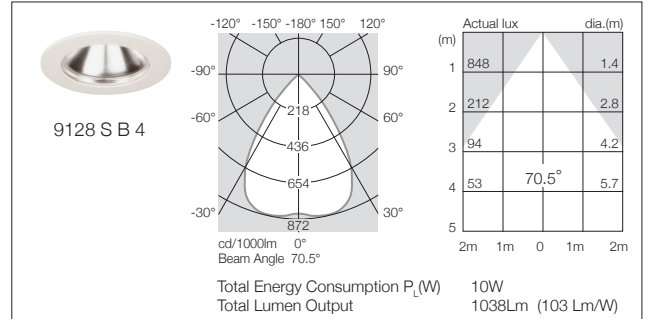
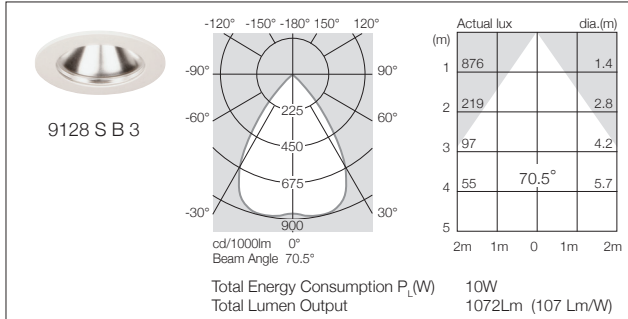
	<p>Default (fitted as standard) Round Ceiling Plate IP20</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p>X Round Ceiling Plate with highlight IP20</p> <p>Moulded polycarbonate with metal trim – 105mm dia. overall</p>
	<p>C Round Flush Clear Lens IP65</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p>XC Round Flush Clear Lens with highlight IP65</p> <p>Moulded polycarbonate – 105mm dia. overall</p>
	<p>DL Round Soft Diffusion Lens IP65</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p>XDL Round Soft Diffusion Lens with highlight IP65</p> <p>Moulded polycarbonate – 105mm dia. overall</p>
	<p>W Round Washlite Lens IP54</p> <p>Moulded polycarbonate – 105mm dia. overall</p>	 <p>XW Round Washlite Lens with highlight IP54</p> <p>Moulded polycarbonate – 105mm dia. overall</p>



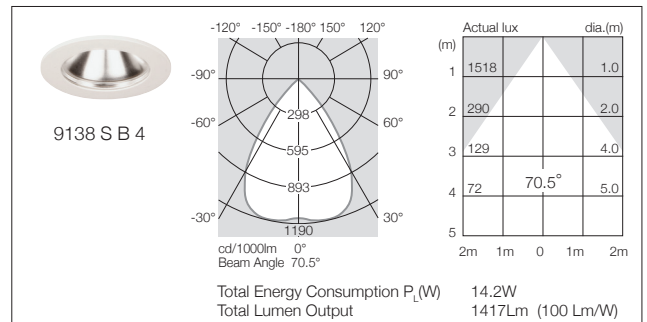
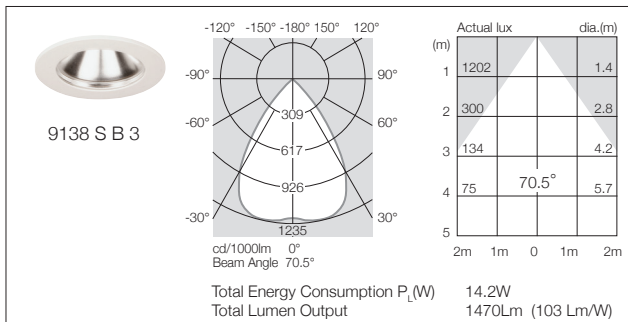
Photometrics

9100SB
BASE SERIES

250 mA
CREE CXB
LED



350 mA
CREE CXB
LED



500 mA
CREE CXB
LED

