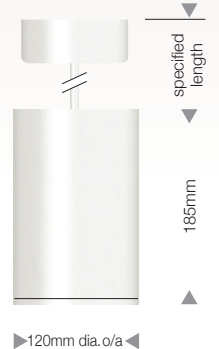
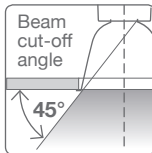
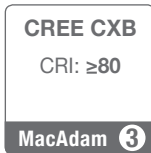
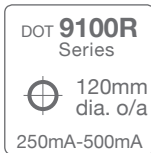
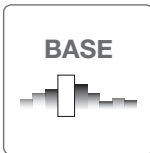


DOT 9100RB LED SUSPENDED DOWNLIGHT BASE SERIES

R

Rod Suspended

DOT
DOWNLIGHTS



MODELS (Reflector Options)

4	Narrow Beam – 33° Beam Angle	8	Wide Beam – 70° Beam Angle

OPTIONS (Suspension Options)

C	Cable Suspended	V	Wire Suspended

TECHNICAL

Total Energy Consumption $P_L(W)$ – Refer LED Performance Guide

Weight (Suspended Tube not included) 760 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)	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 9100RB SUSPENDED BASE SERIES

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)
9128RB	(2) 250mA	3 ^A	10.0	1072	107	≥100,000
9128RB	(2) 250mA	4	10.0	1038	103	≥100,000
9138RB	(3) 350mA	3	14.2	1470	103	≥100,000
9138RB	(3) 350mA	4	14.2	1417	100	≥100,000
9158RB	(5) 500mA	3 ^A	20.7	1985	95	≥100,000
9158RB	(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	R	B	200	4	D1	C
Model Series Number (91)									
Driver Code (See table above)									
Beam Angle (4-Narrow or 8-Wide)									
Mounting (Suspended = C: Cable, R: Rod, V: Wire)									
Series Code (B-Base)									
Specify drop length (eg: 200mm)									
LED engine colour (3-830 or 4-840)									
Dimming option if required (See table above)									
Accessory Code									



Accessories

AXLOCK ACCESSORIES

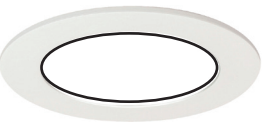
Fitted to downlight **after** installation

Accessory trims available

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



Other colours available on request.

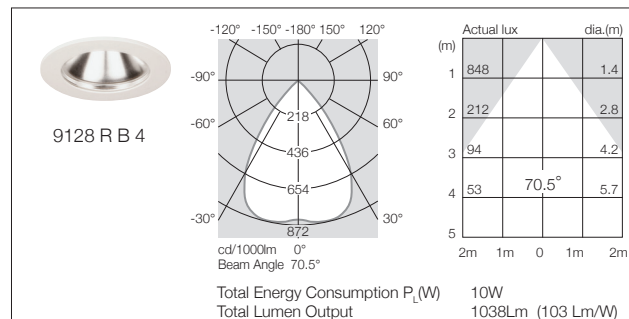
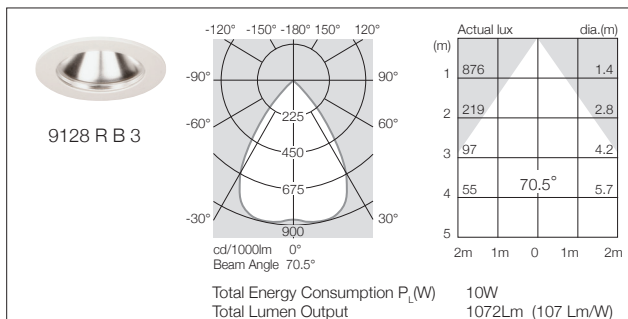
 Default (fitted as standard) Round Ceiling Plate IP20 Moulded polycarbonate – 105mm dia. overall	 X Round Ceiling Plate with highlight IP20 Moulded polycarbonate – 105mm dia. overall
 C Round Flush Clear Lens IP65 Moulded polycarbonate – 105mm dia. overall	 XC Round Flush Clear Lens with highlight IP65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



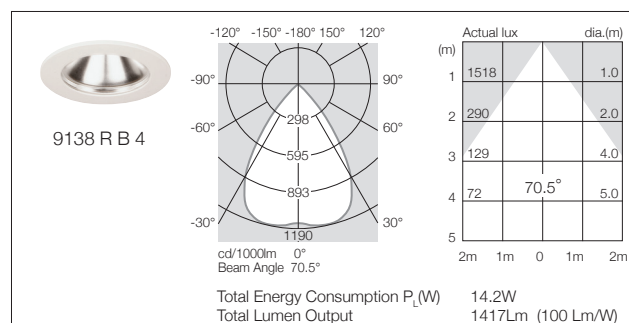
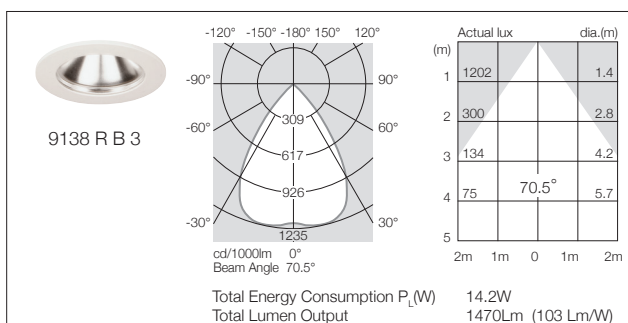
Photometrics

9100RB BASE SERIES

250 mA
CREE CXB
LED



350 mA
CREE CXB
LED



500 mA
CREE CXB
LED

