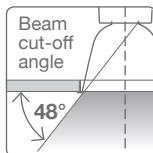
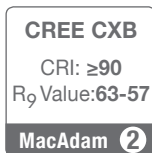
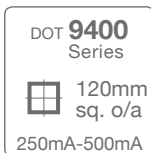


DOT **9400SX**
SURFACE MOUNTED
EXCEL SERIES

DOT
DOWNLIGHTS



TECHNICAL

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

Weights Luminaire Body 700 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

Square Ceiling Plate (white) fitted to downlight as standard

STANDARD DIMMING OPTIONS AVAILABLE

D1 DALI (250mA-500mA)

D5 one4all: switchDIM

D2 one4all: DSI DIM

D6 Push Dim (250mA-500mA)

D3 Analogue Dim 1-10V (250mA-500mA)

D7 one4all: DALI DIM

D4 Phase Cutting (250mA-500mA)

LED GUIDE – DOT 9400SX SURFACE MOUNTED EXCEL 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)
9428SX	(2) 250mA	3 ^A	10.0	637	63.7	≥100,000
9428SX	(2) 250mA	4 ^A	10.0	739	73.9	≥100,000
9438SX	(3) 350mA	3	13.6	1012	93.1	≥100,000
9438SX	(3) 350mA	4	13.8	1173	90.4	≥100,000
9458SX	(5) 500mA	3 ^A	21.0	1265	60.2	≥100,000
9458SX	(5) 500mA	4 ^A	21.0	1466	69.8	≥100,000

^A Figures extrapolated / interpolated from data at other currents.

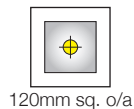
^B Output Lumens : Delivered lumen output from downlight, including thermal, electrical and optic losses.

ORDERING CODE FORMAT

Example:	94	3	8	SX	4	D1	C
Model Series Number (94)	94						
Driver Code (See table above)		3					
Beam Angle (8-Wide beam angle only)			8				
Series Code (S: Surface Mounted, X: Excel)				SX			
LED engine colour (3-830 or 4-840)					4		
Dimming option if required (See table above)						D1	
Accessory Code							C

DOT 9400S SERIES

SURFACE MOUNTED



Accessories

AXLOCK ACCESSORIES

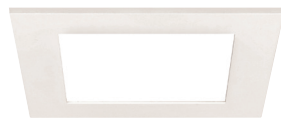
Fitted to downlight **after** installation

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.



Default (fitted as standard)
Square Ceiling Plate
IP20

Moulded polycarbonate
– 118mm square overall



C
Square Clear Ceiling Lens
IP54

Moulded polycarbonate
– 118mm square overall



DL
Square Soft Diffusion Lens
IP54

Moulded polycarbonate
– 118mm square overall



W
Square Washlight Lens
IP54

5mm thick toughened glass
with sandblasted centre.
– 118mm square overall

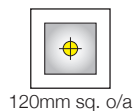


FG
Square Flush Glass
IP54

5mm thick toughened glass
with sandblasted centre.
– 120mm square overall

DOT 9400S SERIES

SURFACE MOUNTED



PERFORMANCE



Photometric Data

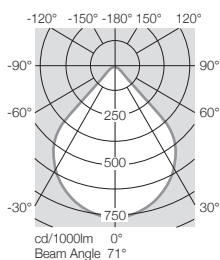
9400SP

PERFORMANCE SERIES

350 mA
CREE CXA
LED



9438 S P 3



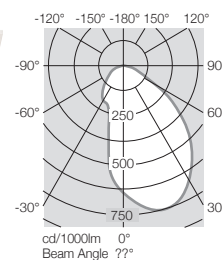
cd/1000lm 0°
Beam Angle 71°

Total Energy Consumption P_t (W) 15.2W
Total Lumen Output 980Lm (64.5 Lm/W)

	Actual lux	dia.(m)
1	751	1.42
2	188	2.84
3	83	4.26
4	47	5.68
5		
	2m 1m 0 1m 2m	



9438 S P 3 W
(Washlight)



cd/1000lm 0°
Beam Angle ??°

Total Energy Consumption P_t (W) 14.6W
Total Lumen Output 917Lm (62.8 Lm/W)