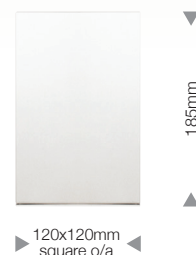
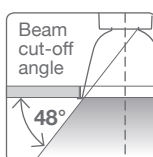
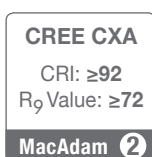
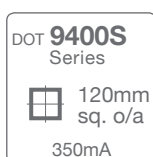


DOT 9400SC

COLOUR SERIES



TECHNICAL

Total Energy Consumption $P_L(W)$ – Refer LED Performance Guide	
Weight	1360 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
Silver Reflector – Wide angle beam	
Square 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 9400SC SURFACE MOUNTED COLOUR SERIES

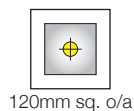
DOT Model No.	Driver current (mA)	Colour Temp 3-3000k 4-4000k	Wattage (W)	Luminaire Output Lumens ^B	Luminaire efficacy (lm/W output)	Lifetime LED engine (Hours @ L90)
9438SC	(3) 350mA	3 ^A	15.0	860	57.3	≥61,200
9438SC	(3) 350mA	4	15.2	913	60.1	≥61,200

^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	SC	4	D1	C
Model Series Number (94)	↑						
Driver Code (3: 350mA)		↑					
Beam Angle (8-Wide beam angle only)			↑				
Series Code (S: Surface Mounted, C: Colour)				↑			
LED engine colour (3-930 or 4-940)					↑		
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)
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



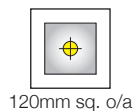
W
Square Washlight Lens
IP54

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



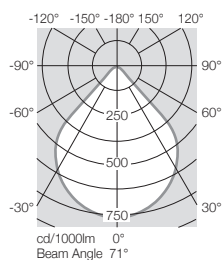
Photometric Data

9400SP PERFORMANCE SERIES

350 mA
CREE CXA
LED



9438 S P 3



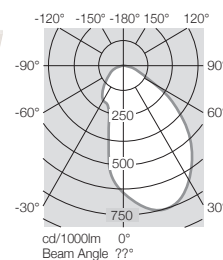
cd/1000lm 0°
Beam Angle 71°

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)