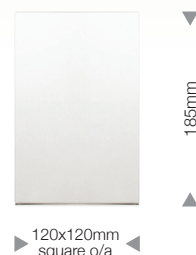
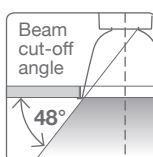
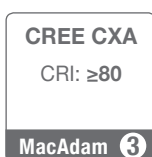
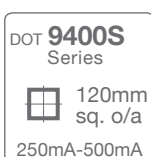
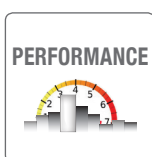


DOT **9400SP**
SURFACE MOUNTED
PERFORMANCE SERIES

DOT
DOWNLIGHTS



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
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 9400SP SURFACE MOUNTED PERFORMANCE 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)
9428SP	(2) 250mA	3 A	10.0	801	80.1	≥100,000
9428SP	(2) 250mA	4 A	10.0	917	91.7	≥100,000
9438SP	(3) 350mA	3	14.0	1273	91.4	≥100,000
9438SP	(3) 350mA	4	13.8	1456	105.4	≥100,000
9458SP	(5) 500mA	3 A	21.0	1591	75.8	≥100,000
9458SP	(5) 500mA	4 A	21.0	1820	86.6	≥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.

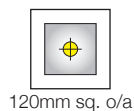
ORDERING CODE FORMAT

Example: 94 3 8 SP 4 D1 C

Model Series Number (94) _____
Driver Code (3: 350mA) _____
Beam Angle (8-Wide beam angle only) _____
Series Code (S: Surface Mounted, P: Performance) _____
LED engine colour (3-930 or 4-940) _____
Dimming option if required (See table above) _____
Accessory Code _____

DOT 9400S SERIES

SURFACE MOUNTED



EXCEL

PERFORMANCE

BASE



Accessories

AXLOCK ACCESSORIES

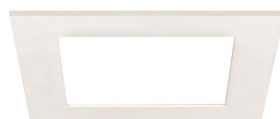
Fitted to downlight **after** installation

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

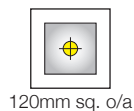


FG
Square Flush Glass
IP54

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

DOT 9400S SERIES

SURFACE MOUNTED



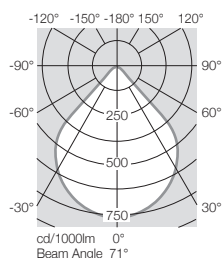
PERFORMANCE



Photometric Data

9400SP PERFORMANCE SERIES

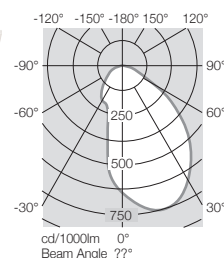
350 mA
CREE CXA
LED



Total Energy Consumption P_t (W)
Total Lumen Output

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

15.2W
980Lm (64.5 Lm/W)



Total Energy Consumption P_t (W)
Total Lumen Output

14.6W
917Lm (62.8 Lm/W)