

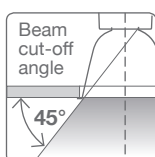
DOT **9100SMXL** LED
EXCEL SERIES

DOT **LED**



DOT **9100SM**
Series
105mm
dia. o/a
250mA-500mA

CREE CXB
CRI: ≥ 90
R_g Value: ≥ 60
MacAdam 2



REFLECTOR

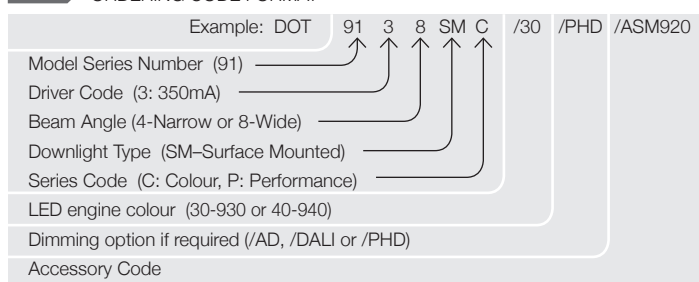


Round trim white A920/01 fitted to downlight as standard.

Silver Reflector – Wide angle beam		
Total Energy Consumption P _L (W) – Refer LED Performance Guide below		
Weights	Luminaire Body	700 gms
	Remote Driver	100 gms
IEC 60598.1.2		Complies
AS/NZS60598.1.2		Complies
Cyanosis (Australia only)		4000k option approved
IP Rating		Refer Accessory

Standard Dimming Options Available		
- DALI		DALI
- Phase cutting (chopping) dimming		PHD

ORDERING CODE FORMAT



LED GUIDE – DOT 9100SMXL EXCEL SERIES

DOT Model No. /30 : 3000k /40 : 4000k	Driver current (mA)	Wattage (W)	Luminaire Output Lumens ^B	Luminaire efficacy (lm/W output)	Lifetime LED engine (Hours @ L90)
DOT 9128SMXL/30 ^A	250mA (2)	10.0	936	93.6	$\geq 75,000$
DOT 9128SMXL/40 ^A	250mA (2)	10.0	1051	105.0	$\geq 75,000$
DOT 9138SMXL/30 ^A	350mA (2)	14.0	1351	96.5	$\geq 75,000$
DOT 9138SMXL/40	350mA (2)	14.0	1447	103.0	$\geq 75,000$
DOT 9158SMXL/30 ^A	500mA (2)	21.0	1741	82.9	$\geq 75,000$
DOT 9158SMXL/40 ^A	500mA (2)	21.0	1954	93.0	$\geq 75,000$

^A Figures extrapolated / interpolated from data at other currents.
^B Output Lumens : Delivered lumen output from downlight, including thermal, electrical and optic losses.

NOTE See following pages for Accessories and Photometric Data













Accessories

AXLOCK ACCESSORIES
Fitted to downlight **after** installation

Accessory trims available
White /01 or Silver /55 or Black /11



	<p>ASM920 Round Ceiling Plate IP20 Moulded polycarbonate - 105mm dia. overall</p>		<p>XLSM920 Round Ceiling Plate w/high light IP20 Moulded polycarbonate - 105mm dia. overall</p>
	<p>ASM921-CL Round Flush Clear Lens IP65 Moulded polycarbonate - 105mm dia. overall</p>		<p>XLSM921-CL Round Flush Clear Lens w/high light IP65 Moulded polycarbonate - 105mm dia. overall</p>
	<p>ASM921-DL Round Soft Diffusion Lens IP65 Moulded polycarbonate - 105mm dia. overall</p>		<p>XLSM921-DL Round Soft Diffusion Lens w/high light IP65 Moulded polycarbonate - 105mm dia. overall</p>
	<p>ASM923 Round Washlite Lens IP65 Moulded polycarbonate - 105mm dia. overall</p>		<p>XLSM923 Round Washlite Lens w/high light IP65 Moulded polycarbonate - 105mm dia. overall</p>



Photometrics

DOT 9100SMXL LED
EXCEL SERIES

350 mA
CREE CXB
LED

