



# DOT 9900 Excel Series

IP20		5 Yr Warranty	LED (COB)
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An easy to install versatile downlight with high colour rendering ability

- IPART Approved
- Wide and Narrow beam options
- CRI>90
- All dimming options available
- Axlock compatible offering a large variety of accessories & ratings
- IP65 (from below) option available

## PERFORMANCE

Item Code	Lumen Output	Lumen Maintenance	CRI	Colour Temperature	Rated Average Life	Voltage	Beam Angle	Beam Distribution	Circuit Wattage	Dimmable	Wattage	IP Rating	Lamp Type	Operating Temperature (Max)
99108X3D1	3160Lm	90	90	3000K	100000 hours	240V	55	Symmetric	38.9W	Yes	38W	IP20	LED (COB)	25
99108X3	3160Lm	90	90	3000K	100000 hours	240V	55	Symmetric	38.9W	No	38W	IP20	LED (COB)	25
99108X4	3635Lm	90	90	4000K	100000 hours	240V	55	Symmetric	38.9W	No	38W	IP20	LED (COB)	25
99108X4D1	3635Lm	90	90	4000K	100000 hours	240V	55	Symmetric	38.9W	Yes	38W	IP20	LED (COB)	25
99118X3	5526Lm	90	90	3000K	100000 hours	240V	55	Symmetric	54W	No	54W	IP20	LED (COB)	25
99118X3D1	5526Lm	90	90	3000K	100000 hours	240V	55	Symmetric	54W	Yes	54W	IP20	LED (COB)	25
99118X4D1	5526Lm	90	90	4000K	100000 hours	240V	55	Symmetric	54W	Yes	54W	IP20	LED (COB)	25
99118X4	5526Lm	90	90	4000K	100000 hours	240V	55	Symmetric	54W	No	54W	IP20	LED (COB)	25
99178X3	4934Lm	90	90	3000K	100000 hours	240V	55	Symmetric	68.1W	No	68W	IP20	LED (COB)	25
99178X4	5671Lm	90	90	4000K	100000 hours	240V	55	Symmetric	68.1W	No	68W	IP20	LED (COB)	25
9938X3	1200Lm	90	90	3000K	100000 hours	240V	55	Symmetric	13.5W	No	13W	IP20	LED (COB)	25
9938X3D1	1200Lm	90	90	3000K	100000 hours	240V	55	Symmetric	13.5W	Yes	13W	IP20	LED (COB)	25
9938X4D1	1379Lm	90	90	4000K	100000 hours	240V	55	Symmetric	13.5W	Yes	13W	IP20	LED (COB)	25
9938X4	1379Lm	90	90	4000K	100000 hours	240V	55	Symmetric	13.5W	No	13W	IP20	LED (COB)	25
9958X3	1666Lm	90	90	3000K	100000 hours	240V	55	Symmetric	19W	No	19W	IP20	LED (COB)	25
9958X3D1	1666Lm	90	90	3000K	100000 hours	240V	55	Symmetric	19W	Yes	19W	IP20	LED (COB)	25
9958X4	1915Lm	90	90	4000K	100000 hours	240V	55	Symmetric	19W	No	19W	IP20	LED (COB)	25
9958X4D1	1915Lm	90	90	4000K	100000 hours	240V	55	Symmetric	19W	Yes	19W	IP20	LED (COB)	25
9978X3D1	2284Lm	90	90	3000K	100000 hours	240V	55	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9978X3	2284Lm	90	90	3000K	100000 hours	240V	55	Symmetric	27.1W	No	27W	IP20	LED (COB)	25
9978X4D1	2625Lm	90	90	3000K	100000 hours	240V	55	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9978X4	2625Lm	90	90	4000K	100000 hours	240V	55	Symmetric	27.1W	No	27W	IP20	LED (COB)	25

Item Code	Lumen Output	Lumen Maintenance	CRI	Colour Temperature	Rated Average Life	Voltage	Beam Angle	Beam Distribution	Circuit Wattage	Dimmable	Wattage	IP Rating	Lamp Type	Operating Temperature (Max)
9998X3	2930Lm	90	90	3000K	100000 hours	240V	55	Symmetric	33.6W	No	33W	IP20	LED (COB)	25
9998X3D1	2930Lm	90	90	3000K	100000 hours	240V	55	Symmetric	33.6W	Yes	33W	IP20	LED (COB)	25
9998X4	3369Lm	90	90	4000K	100000 hours	240V	55	Symmetric	33.6W	No	33W	IP20	LED (COB)	25
9998X4D1	3369Lm	90	90	4000K	100000 hours	240V	55	Symmetric	33.6W	Yes	33W	IP20	LED (COB)	25

## CONSTRUCTION

Item Code	Colour	Chip Configuration	UV Treated
99108X3D1	White	COB	no
99108X3	White	COB	no
99108X4	White	COB	no
99108X4D1	White	COB	no
99118X3	White	COB	no
99118X3D1	White	COB	no
99118X4D1	White	COB	no
99118X4	White	COB	no
99178X3	White	COB	no
99178X4	White	COB	no
9938X3	White	COB	no
9938X3D1	White	COB	no
9938X4D1	White	COB	no
9938X4	White	COB	no
9958X3	White	COB	no
9958X3D1	White	COB	no
9958X4	White	COB	no
9958X4D1	White	COB	no
9978X3D1	White	COB	no
9978X3	White	COB	no
9978X4D1	White	COB	no
9978X4	White	COB	no
9998X3	White	COB	no
9998X3D1	White	COB	no
9998X4	White	COB	no
9998X4D1	White	COB	no

## DIMENSIONS

Item Code	Height	Weight	Depth	Cutout
99108X3D1	180mm	1kg	192mm	175mm
99108X3	180mm	1kg	192mm	175mm
99108X4	180mm	1kg	192mm	175mm
99108X4D1	180mm	1kg	192mm	175mm
99118X3	180mm	1kg	192mm	175mm
99118X3D1	180mm	1kg	192mm	175mm
99118X4D1	180mm	1kg	192mm	175mm
99118X4	180mm	1kg	192mm	175mm
99178X3	180mm	1kg	192mm	175mm
99178X4	180mm	1kg	192mm	175mm
9938X3	180mm	1kg	192mm	175mm
9938X3D1	180mm	1kg	192mm	175mm
9938X4D1	180mm	1kg	192mm	175mm
9938X4	180mm	1kg	192mm	175mm
9958X3	180mm	1kg	192mm	175mm
9958X3D1	180mm	1kg	192mm	175mm
9958X4	180mm	1kg	192mm	175mm
9958X4D1	180mm	1kg	192mm	175mm
9978X3D1	180mm	1kg	192mm	175mm
9978X3	180mm	1kg	192mm	175mm
9978X4D1	180mm	1kg	192mm	175mm
9978X4	180mm	1kg	192mm	175mm
9998X3	180mm	1kg	192mm	175mm
9998X3D1	180mm	1kg	192mm	175mm
9998X4	180mm	1kg	192mm	175mm
9998X4D1	180mm	1kg	192mm	175mm

## IMAGES



LINE DRAWINGS

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