

DOT9700 EXCEL Series 2



IP20		5 Yr Warranty	LED (COB)	
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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)
97104X3D1	3160Lm	90	90	3000K	50000 hours	240V	39	Symmetric	40.3W	Yes	40W	IP20	LED (COB)	25
97104X3	3160Lm	90	90	3000K	50000 hours	240V	39	Symmetric	40.3W	No	40W	IP20	LED (COB)	25
97104X4D1	3635Lm	90	95	4000K	50000 hours	240V	39	Symmetric	40.3W	Yes	40W	IP20	LED (COB)	25
97104X4	3635Lm	90	90	4000K	50000 hours	240V	39	Symmetric	40.3W	No	40W	IP20	LED (COB)	25
97108X3	3160Lm	90	90	3000K	50000 hours	240V	60	Symmetric	40.3W	No	40W	IP20	LED (COB)	25
97108X3D1	3160Lm	90	90	3000K	50000 hours	240V	60	Symmetric	40.3W	Yes	40W	IP20	LED (COB)	25
97108X4D1	3635Lm	90	90	4000K	50000 hours	240V	60	Symmetric	40.3W	Yes	40W	IP20	LED (COB)	25
97108X4	3635Lm	90	90	4000K	50000 hours	240V	60	Symmetric	40.3W	No	40W	IP20	LED (COB)	25
97144X3	3990Lm	90	90	3000K	40000 hours	240V	39	Symmetric	55.1W	No	55W	IP20	LED (COB)	25
97144X3D1	3990Lm	90	90	3000K	40000 hours	240V	39	Symmetric	55.1W	Yes	55W	IP20	LED (COB)	25
97144X4	4587Lm	90	90	4000K	40000 hours	240V	39	Symmetric	55.1W	No	55W	IP20	LED (COB)	25
97144X4D1	4587Lm	90	95	4000K	40000 hours	240V	39	Symmetric	55.1W	Yes	55W	IP20	LED (COB)	25
97148X3D1	3990Lm	90	90	3000K	40000 hours	240V	60	Symmetric	55.1W	Yes	55W	IP20	LED (COB)	25
97148X4D1	4587Lm	90	90	4000K	40000 hours	240V	60	Symmetric	55.1W	Yes	55W	IP20	LED (COB)	25
9724X3	832Lm	90	90	3000K	70000 hours	240V	39	Symmetric	10.1W	No	10W	IP20	LED (COB)	25
9724X3D1	832Lm	90	90	3000K	70000 hours	240V	39	Symmetric	10.1W	Yes	10W	IP20	LED (COB)	25
9724X4D1	957Lm	90	90	4000K	70000 hours	240V	39	Symmetric	10.1W	Yes	10W	IP20	LED (COB)	25
9724X4	957Lm	90	90	4000K	70000 hours	240V	39	Symmetric	10.1W	No	10W	IP20	LED (COB)	25
9728X3D1	832Lm	90	90	3000K	70000 hours	240V	60	Symmetric	10.1W	Yes	10W	IP20	LED (COB)	25
9728X3	832Lm	90	90	3000K	70000 hours	240V	60	Symmetric	10.1W	No	10W	IP20	LED (COB)	25
9728X4	957Lm	90	90	4000K	70000 hours	240V	60	Symmetric	10.1W	No	10W	IP20	LED (COB)	25
9728X4D1	957Lm	90	90	4000K	70000 hours	240V	60	Symmetric	10.1W	Yes	10W	IP20	LED (COB)	25
9734X3D1	1120Lm	90	90	3000K	70000 hours	240V	39	Symmetric	13.8W	Yes	13W	IP20	LED (COB)	25
9734X3	1120Lm	90	90	3000K	70000 hours	240V	39	Symmetric	13.8W	No	13W	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)
9734X4	1286Lm	90	90	4000K	70000 hours	240V	39	Symmetric	13.8W	No	13W	IP20	LED (COB)	25
9734X4D1	1286Lm	90	90	4000K	70000 hours	240V	39	Symmetric	13.8W	Yes	13W	IP20	LED (COB)	25
9738X3	1120Lm	90	90	3000K	70000 hours	240V	60	Symmetric	13.8W	No	13W	IP20	LED (COB)	25
9738X3D1	1120Lm	90	90	3000K	70000 hours	240V	60	Symmetric	13.8W	Yes	13W	IP20	LED (COB)	25
9738X4D1	1286Lm	90	90	4000K	70000 hours	240V	60	Symmetric	13.8W	Yes	13W	IP20	LED (COB)	25
9738X4	1286Lm	90	90	4000K	70000 hours	240V	60	Symmetric	13.8W	No	13W	IP20	LED (COB)	25
9754X3D1	1650Lm	90	90	3000K	65000 hours	240V	39	Symmetric	19.2W	Yes	19W	IP20	LED (COB)	25
9754X3	1650Lm	90	90	3000K	65000 hours	240V	39	Symmetric	19.2W	No	19W	IP20	LED (COB)	25
9754X4	1891Lm	90	90	4000K	65000 hours	240V	39	Symmetric	19.2W	No	19W	IP20	LED (COB)	25
9754X4D1	1891Lm	90	90	4000K	65000 hours	240V	39	Symmetric	19.2W	Yes	19W	IP20	LED (COB)	25
9758X3D1	1650Lm	90	90	3000K	65000 hours	240V	60	Symmetric	19.2W	Yes	19W	IP20	LED (COB)	25
9758X3	1650Lm	90	90	3000K	65000 hours	240V	60	Symmetric	19.2W	No	19W	IP20	LED (COB)	25
9758X4	1891Lm	90	90	4000K	65000 hours	240V	60	Symmetric	19.2W	No	19W	IP20	LED (COB)	25
9758X4D1	1891Lm	90	90	4000K	65000 hours	240V	60	Symmetric	19.2W	Yes	19W	IP20	LED (COB)	25
9774X3	2180Lm	90	90	3000K	60000 hours	240V	39	Symmetric	27.1W	No	27W	IP20	LED (COB)	25
9774X3D1	2180Lm	90	90	3000K	60000 hours	240V	39	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9774X4D1	2509Lm	90	90	4000K	60000 hours	240V	39	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9774X4	2509Lm	90	90	4000K	60000 hours	240V	39	Symmetric	27.1W	No	27W	IP20	LED (COB)	25
9778X3	2180Lm	90	90	3000K	60000 hours	240V	60	Symmetric	27.1W	No	27W	IP20	LED (COB)	25
9778X3D1	2180Lm	90	90	3000K	60000 hours	240V	60	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9778X4	2509Lm	90	90	4000K	60000 hours	240V	60	Symmetric	27.1W	No	27W	IP20	LED (COB)	25
9778X4D1	2509Lm	90	90	4000K	60000 hours	240V	60	Symmetric	27.1W	Yes	27W	IP20	LED (COB)	25
9794X3	2780Lm	90	90	3000K	55000 hours	240V	39	Symmetric	34.9W	No	34W	IP20	LED (COB)	25
9794X3D1	2780Lm	90	90	3000K	55000 hours	240V	39	Symmetric	34.9W	Yes	34W	IP20	LED (COB)	25
9794X4	3193Lm	90	90	4000K	55000 hours	240V	39	Symmetric	34.9W	No	34W	IP20	LED (COB)	25
9794X4D1	3193Lm	90	90	4000K	55000 hours	240V	39	Symmetric	34.9W	Yes	34W	IP20	LED (COB)	25
9798X3	2780Lm	90	90	3000K	55000 hours	240V	60	Symmetric	34.9W	No	34W	IP20	LED (COB)	25
9798X3D1	2780Lm	90	90	3000K	55000 hours	240V	60	Symmetric	34.9W	Yes	34W	IP20	LED (COB)	25
9798X4D1	3193Lm	90	90	4000K	55000 hours	240V	60	Symmetric	34.9W	Yes	34W	IP20	LED (COB)	25
9798X4	3193Lm	90	90	4000K	55000 hours	240V	60	Symmetric	34.9W	No	34W	IP20	LED (COB)	25

CONSTRUCTION

Heat Sink Material	Finish	Item Code	Colour	Chip Configuration	UV Treated
Aluminium (Die Cast)	Matt	97104X3D1	White	COB	no

Heat Sink Material	Finish	Item Code	Colour	Chip Configuration	UV Treated
Aluminium (Die Cast)	Matt	97104X3	White	COB	no
Aluminium (Die Cast)	Matt	97104X4D1	White	COB	no
Aluminium (Die Cast)	Matt	97104X4	White	COB	no
Aluminium (Die Cast)	Matt	97108X3	White	COB	no
Aluminium (Die Cast)	Matt	97108X3D1	White	COB	no
Aluminium (Die Cast)	Matt	97108X4D1	White	COB	no
Aluminium (Die Cast)	Matt	97108X4	White	COB	no
Aluminium (Die Cast)	Matt	97144X3	White	COB	no
Aluminium (Die Cast)	Matt	97144X3D1	White	COB	no
Aluminium (Die Cast)	Matt	97144X4	White	COB	no
Aluminium (Die Cast)	Matt	97144X4D1	White	COB	no
Aluminium (Die Cast)	Matt	97148X3D1	White	COB	no
Aluminium (Die Cast)	Matt	97148X4D1	White	COB	no
Aluminium (Die Cast)	Matt	9724X3	White	COB	no
Aluminium (Die Cast)	Matt	9724X3D1	White	COB	no
Aluminium (Die Cast)	Matt	9724X4D1	White	COB	no
Aluminium (Die Cast)	Matt	9724X4	White	COB	no
Aluminium (Die Cast)	Matt	9728X3D1	White	COB	no
Aluminium (Die Cast)	Matt	9728X3	White	COB	no
Aluminium (Die Cast)	Matt	9728X4	White	COB	no
Aluminium (Die Cast)	Matt	9728X4D1	White	COB	no
Aluminium (Die Cast)	White	9734X3D1	White	COB	no
Aluminium (Die Cast)	White	9734X3	White	COB	no
Aluminium (Die Cast)	White	9734X4	White	COB	no
Aluminium (Die Cast)	White	9734X4D1	White	COB	no
Aluminium (Die Cast)	White	9738X3	White	COB	no
Aluminium (Die Cast)	White	9738X3D1	White	COB	no
Aluminium (Die Cast)	White	9738X4D1	White	COB	no
Aluminium (Die Cast)	White	9738X4	White	COB	no
Aluminium (Die Cast)	White	9754X3D1	White	COB	no
Aluminium (Die Cast)	White	9754X3	White	COB	no
Aluminium (Die Cast)	White	9754X4	White	COB	no
Aluminium (Die Cast)	White	9754X4D1	White	COB	no

Heat Sink Material	Finish	Item Code	Colour	Chip Configuration	UV Treated
Aluminium (Die Cast)	White	9758X3D1	White	COB	no
Aluminium (Die Cast)	White	9758X3	White	COB	no
Aluminium (Die Cast)	White	9758X4	White	COB	no
Aluminium (Die Cast)	White	9758X4D1	White	COB	no
Aluminium (Die Cast)	White	9774X3	White	COB	no
Aluminium (Die Cast)	White	9774X3D1	White	COB	no
Aluminium (Die Cast)	White	9774X4D1	White	COB	no
Aluminium (Die Cast)	White	9774X4	White	COB	no
Aluminium (Die Cast)	Matt	9778X3	White	COB	no
Aluminium (Die Cast)	Matt	9778X3D1	White	COB	no
Aluminium (Die Cast)	Matt	9778X4	White	COB	no
Aluminium (Die Cast)	Matt	9778X4D1	White	COB	no
Aluminium (Die Cast)	Matt	9794X3	White	COB	no
Aluminium (Die Cast)	Matt	9794X3D1	White	COB	no
Aluminium (Die Cast)	Matt	9794X4	White	COB	no
Aluminium (Die Cast)	Matt	9794X4D1	White	COB	no
Aluminium (Die Cast)	Matt	9798X3	White	COB	no
Aluminium (Die Cast)	Matt	9798X3D1	White	COB	no
Aluminium (Die Cast)	Matt	9798X4D1	White	COB	no
Aluminium (Die Cast)	Matt	9798X4	White	COB	no

DIMENSIONS

Item Code	Height	Weight	Length	Cutout
97104X3D1	146mm	1kg	155mm	140mm
97104X3	146mm	1kg	155mm	140mm
97104X4D1	146mm	1kg	155mm	140mm
97104X4	146mm	1kg	155mm	140mm
97108X3	146mm	1kg	155mm	140mm
97108X3D1	146mm	1kg	155mm	140mm
97108X4D1	146mm	1kg	155mm	140mm
97108X4	146mm	1kg	155mm	140mm
97144X3	146mm	1kg	155mm	140mm
97144X3D1	146mm	1kg	155mm	140mm
97144X4	146mm	1kg	155mm	140mm

Item Code	Height	Weight	Length	Cutout
97144X4D1	146mm	1kg	155mm	140mm
97148X3D1	146mm	1kg	155mm	140mm
97148X4D1	146mm	1kg	155mm	140mm
9724X3	146mm	1kg	155mm	140mm
9724X3D1	146mm	1kg	155mm	140mm
9724X4D1	146mm	1kg	155mm	140mm
9724X4	146mm	1kg	155mm	140mm
9728X3D1	146mm	1kg	155mm	140mm
9728X3	146mm	1kg	155mm	140mm
9728X4	146mm	1kg	155mm	140mm
9728X4D1	146mm	1kg	155mm	140mm
9734X3D1	146mm	1kg	155mm	140mm
9734X3	146mm	1kg	155mm	140mm
9734X4	146mm	1kg	155mm	140mm
9734X4D1	146mm	1kg	155mm	140mm
9738X3	146mm	1kg	155mm	140mm
9738X3D1	146mm	1kg	155mm	140mm
9738X4D1	146mm	1kg	155mm	140mm
9738X4	146mm	1kg	155mm	140mm
9754X3D1	197mm	1kg	155mm	
9754X3	146mm	1kg	155mm	140mm
9754X4	146mm	1kg	155mm	140mm
9754X4D1	146mm	1kg	155mm	140mm
9758X3D1	146mm	1kg	155mm	140mm
9758X3	146mm	1kg	155mm	140mm
9758X4	146mm	1kg	155mm	140mm
9758X4D1	146mm	1kg	155mm	140mm
9774X3	146mm	1kg	155mm	140mm
9774X3D1	146mm	1kg	155mm	140mm
9774X4D1	146mm	1kg	155mm	140mm
9774X4	146mm	1kg	155mm	140mm
9778X3	146mm	1kg	155mm	140mm
9778X3D1	146mm	1kg	155mm	140mm

Item Code	Height	Weight	Length	Cutout
9778X4	146mm	1kg	155mm	140mm
9778X4D1	146mm	1kg	155mm	140mm
9794X3	146mm	1kg	155mm	140mm
9794X3D1	146mm	1kg	155mm	140mm
9794X4	146mm	1kg	155mm	140mm
9794X4D1	146mm	1kg	155mm	140mm
9798X3	146mm	1kg	155mm	140mm
9798X3D1	146mm	1kg	155mm	140mm
9798X4D1	146mm	1kg	155mm	140mm
9798X4	146mm	1kg	155mm	140mm

IMAGES



LINE DRAWINGS

