

LUXEON M

High Flux Density and Efficacy

Philips Lumileds LUXEON M



Description	Nominal CCT	Min CRI	Typ CRI	Min Flux (lumens)	Typ Flux (lumens)	Test Forward Current (mA)	Maximum Ratings	Typical Efficiency (lm/W)	Part Number
LED	4000K	70	75	840	905	700	DC Forward Current: 1050mA; LED Junction Temperature: 135°C	115	LXR7-SW40
LED	5700K	70	75	840	905	700	DC Forward Current: 1050mA; LED Junction Temperature: 135°C	115	LXR7-SW57
LED on Star Board	4000K	70	75	840	905	700	DC Forward Current: 1050mA; LED Junction Temperature: 135°C	115	LXRS-7SW40-Tray
LED on Star Board	5700K	70	75	840	905	700	DC Forward Current: 1050mA; LED Junction Temperature: 135°C	115	LXRS-7SW57-Tray
Star Board	-	-	-	-	-	-	-	-	LUXEON-M-MCPCB

Optical Solutions

Street Light



Supplier	Beam Type	Dimensions (mm)	Part Number
LEDIL	IESNA Type II, ME classes for narrow roads	25 x 25	C12410_STRADA-SQ-A-T
		25 x 25	CA12411_STRADA-SQ-A-T
	IESNA Type III, ME, CE & S classes for normal roads	25 x 25	C12726_STRADA-SQ-T-DWC
		25 x 25	C12727_STRADA-SQ-VSM
LedLink	ME3a	18.5 x 32	LL01LU-AGV80150L
	General Asia (China typical)	32x17.6x9.8	LL01CR-XW70140L