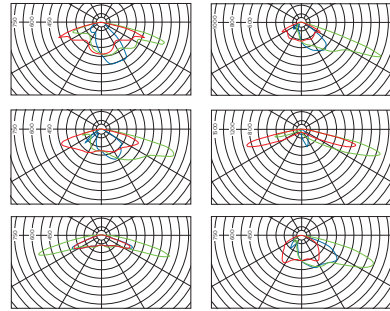


THE ENERGY-EFFICIENT LED STREET LIGHT

Model: ST-2M/6000

With its compact design and latest LED architecture from Philips, RADIUS street lights is a versatile, cost-effective luminaire that fulfils all functional road lighting requirements. It is made of high-quality components that ensure long lifetime and low maintenance cost. RADIUS street lights comes with 3 kA surge protected Xitanium Programmable LED Extreme drivers and latest Fortimo FastFlex LED boards from Philips with efficiency up to 155 lm/W. Big choice of different optics available allows to choose optimal solution for every application.

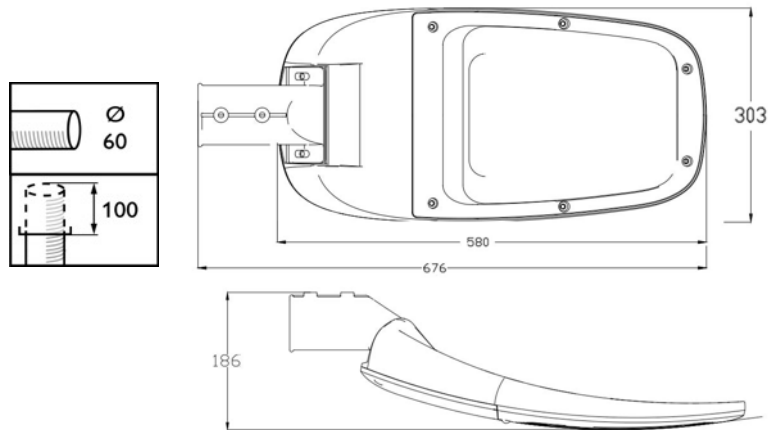


GENERAL TECHNICAL SPECIFICATIONS			
Supply Voltage	220-240V AC	Number of LED modules	2
Supply Frequency	50-60 Hz	Lamp family code	Fortimo FastFlex Gen 3
RFI Suppression	EN 55015 / CISPR 15	Light color K	3000, 4000 or 5700
Immunity	EN 61547	Color Rendering Index	> 70 or > 80
Harmonics	EN 6100-3-2	Min useful life L70 B50	100.000 h
Operating Temperature**	-30 - +35 °C	Driver /power unit/	PHILIPS XITANIUM
Storage Temperature	-40 - +60 °C	Power factor (full load at 230V)	> 0.95
Housing material	Aluminum	Control method	1- 10V, Dynadimmer LITE (DALI optional)
Enclosure Rating	IP66	Dimming range	7 ...100 %
Lid material	Polycarbonate	System Wattage	up to 80 W
Mech. impact protection	IK09	LED module efficiency	up to 155 lm/W
Protection class IEC	Safety class I	LED Luminous Flux per Fitting (nominal)	up to 16.200 lm

* in preparation

GENERAL TECHNICAL SPECIFICATIONS

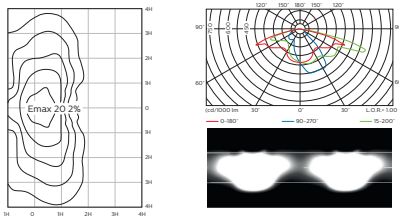
Ref.	Wattage	Efficiency	Lumen output	Dimensions (mm)*			
				D	L	W	H
ST-3M/6000	40W	155 lm/W	6.200 lm	580	676	303	186
ST-3M/6000	60W	145 lm/W	8.700 lm	580	676	303	186
ST-3M/6000	80W	135 lm/W	10.800 lm	580	676	303	186



AVAILABLE OPTICS

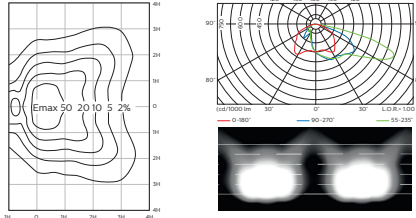
FastFlex lens 2x8/II-X Gen2

Designed for narrow roads and urban street lighting.



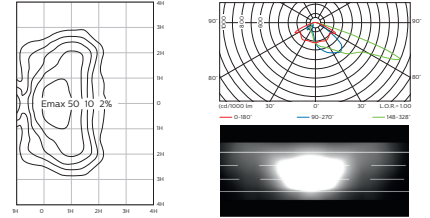
FastFlex lens 2x8/IV-X Gen2

Designed for wide roads and asymmetrical floodlighting.



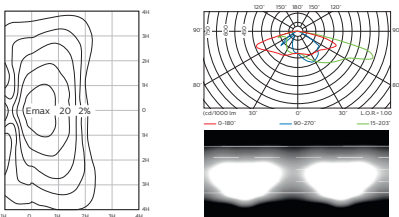
FastFlex lens 2x8/II-X WTR Gen2

Designed for wet road lighting.



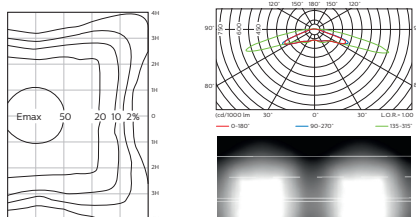
FastFlex lens 2x8/III-X Gen2

Designed for roads of medium width and urban street lighting.



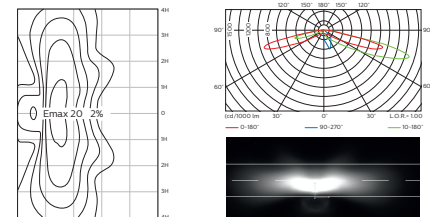
FastFlex lens 2x8/V Gen2

Designed for symmetrical lighting, e.g. parking lots, petrol stations.



FastFlex lens 2x4/SW-X Gen2

Designed for Pedestrian Road and Bicycle lighting.





LED Luminaires
and Retrofit Bulbs
Licensing Program

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