

NEW RIO XS

200W

Road & Street
Luminaires

5 years
Guarantee



Thelux 
LED TECHNOLOGY

Foshan Thelux LED Lighting Co., Ltd.

LED PIONEER
 Made in THELUX

	PRODUCT GUIDELINES		Issue	01-08-2021
			Document n°	TSL-R030
	LED STREET LIGHT RIO HIGH EFFICIENCY	Vision n°	02.01	
		Item°	TSL-R030/200	



Product guideline

Item Model: TSL-R030/200xx
Project item

Description: LED STREET LIGHT
85-265VAC -200W ->30000lm, PF>0.9
240pcs *Philips 3030 6v1W

Approved issue: 01 / 08 / 2021

xx= CCT value reference Signature of Technical Manager

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Electrical Specifications

Powers	200W
Lumen	30000lm
Lumen on Per Watt	150lm/W
LED Chip and Driver Brand	Philips LED and Philips Driver
LED Chip Lifetime	Ts=85°C + 100.000 hrs L70
LED Driver Lifetime	Ip67 Driver Tc<72°C + 62.000hrs
Input Voltage	200 - 305V AC
Frequency	50 - 60Hz
Power Factor (at Full Load)	>0.95
SPD	6KV
Total Harmonic Distortion	<%10
Operating Temperature Range	-30 ~ 60°C
Electrical Class	Class 1



Optical Specifications

Lumen	30000lm
Lumen on Per Watt	150lm/W
Lens	PC
Diffuser	Tempered Glass (IK08)
Transmittance	98%
Suitable Road Class (ME1 to ME6)	ME3/ME4/ME5/ME6
Color Rendering Index (CRI)	>70
Color Standard(3-5 Mac Adam Steps)	Ts=85°C + 100.000hrs L70
Color Temperatures	270-4000-6500K(±150K)



Mechanical Specifications

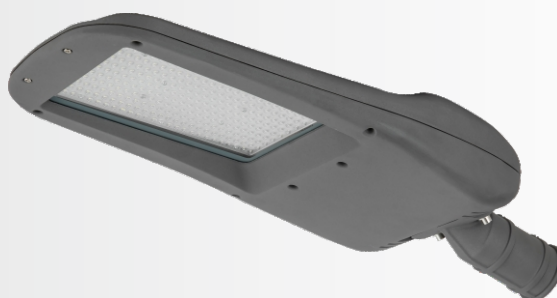
Housing	Aluminum Injection
IP Protection	Ip66
IK Protection	Ik09 Body
Scx≤	Ts=85°C + 100.000hrs L70
Weight (kg)	4.5kg
RAL Code	Ts=85°C + 100.000hrs L70
Dimensions (mm)	69.7*31.1*11.2cm
Console Connection Side Entry	42-60mm
Console Connection Post Top	42-60mm
Consoled Angle	0° -5° -10° -15°
Recommended Installation Heights (m)	4-15m

Certifications and Reports	60598-2-3, Lm79, Lm80, Tm21, Ip66, IK08-09, CE
Warranty	5 years



2 ways for
installation

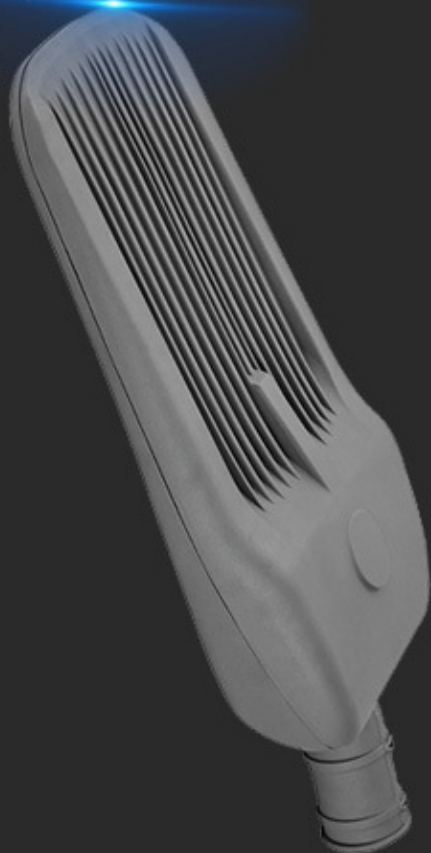
For pole arm



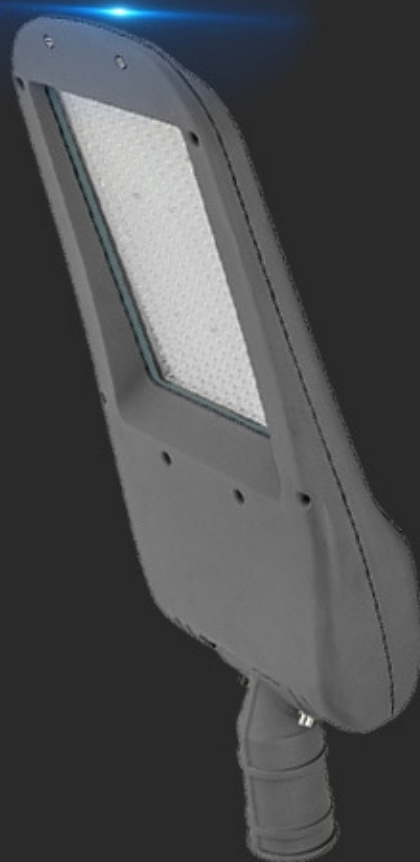
2 ways for
installation

For straight pole





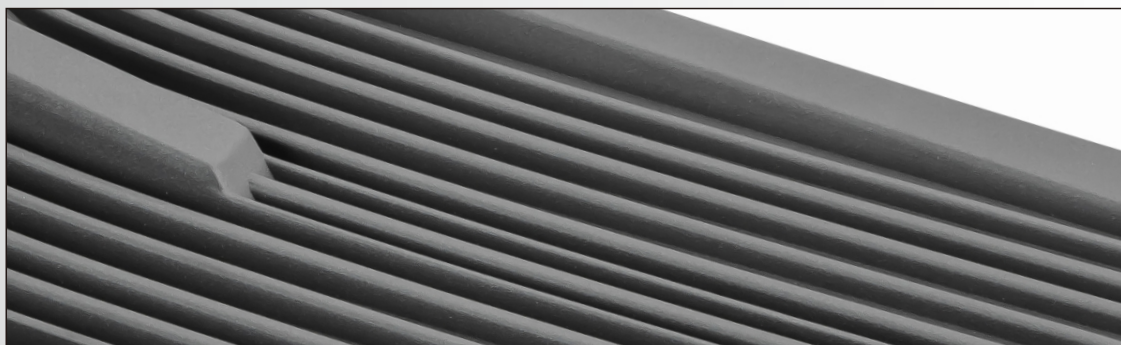
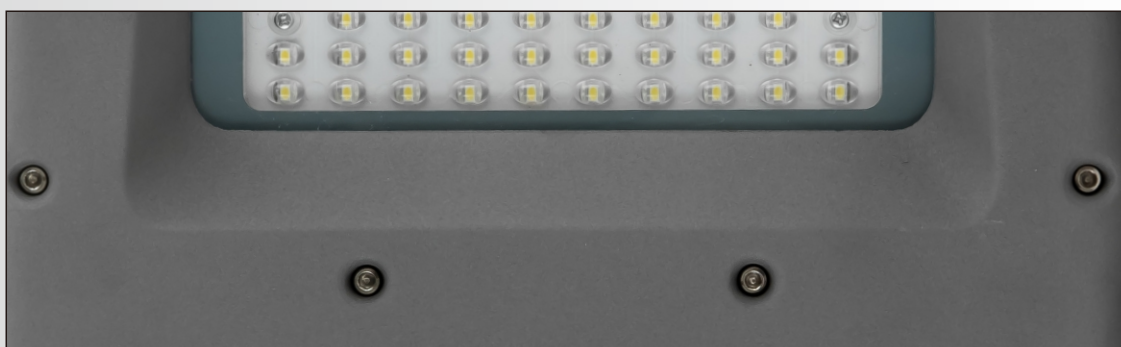
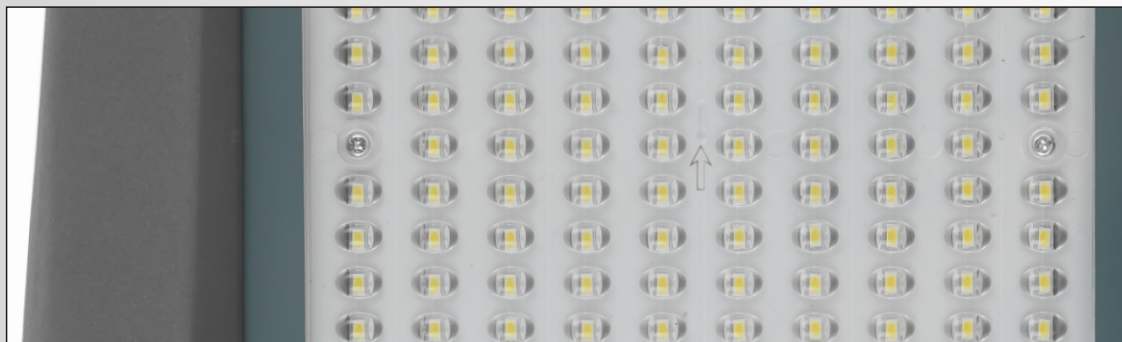
200W back side



200W front side

*Power by Philips driver
to offer 5 years guarantee







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