

# WS-L200LED

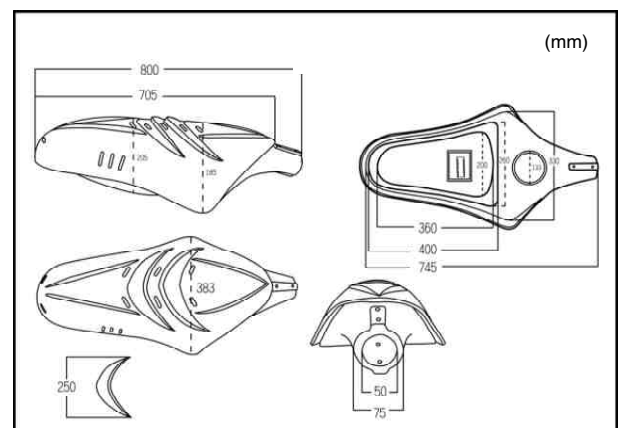


Partner:

**TEC IT** - TECNOLOGIA, INTELIGÊNCIA E DOMÓTICA, S. A.

Travessa Cabo do Mundo, 681 | 4455-427 PERAFITA MATOSINHOS | PORTUGAL  
 Telef. +351 229 999 230 Fax. +351 229 999 249 | email: domotica@jgdomotica.com | www.jgdomotica.com

Item	Attributes
Model	WS-L200 LED
Light Source Specification	Adapted Power: 200W ; Polycrystalline
Light Angle	120° or as required
Energy Consumption	110V / 2A ~220V / 1A.
Voltage	AC 100V~240V FCC and CE security approval
Colour temperature	Cool White 5,500K ~ 6,300K Neutral White 5,000K ~ 5,500K Warm White 2,800K ~ 3,200K
Operating temperature	-35° ~50° C.
Operating temperature facing environment temperature	55° in function to an environment temperature of 25°.
Environment Humidity	Capability 80+/-5 (out door humidity 100%)
Lamp Material	Light Material: Al+ special cooling material; Rigid and resistant glass: SGS tests for fixture with non-toxic ingredients paint according the EU ROHS rules.
Weight	About 12,5 kg.
Dimensions	800mm x 383mm x 205mm. Fitting diameter 50mm
Efficiency	Cool White 60~65lm/W   Neutral White 55~50lm/W   Warm white 45~40lm/W
Certifications	CE, ROHS, IP 65, UL, 3C, CB, CNS, ISO9001
Lighted Area	12m ~ 14m
Recommended Height	36m ~44m
Vibrations Tests	SGS tests: vibration frequency, 50-500Hz, random waves XYZ axis; This LED is know as the only one passed in this high vibrations tests.
Heat Dissipation Method	Dissipation technology included, doesn't need extra ventilation.
LED's life time	More than 50.000 hs.

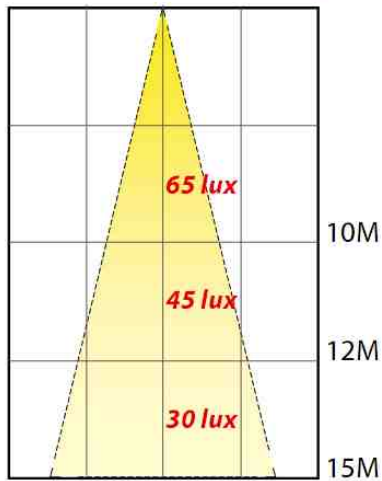


## Luminous Flux Characteristics

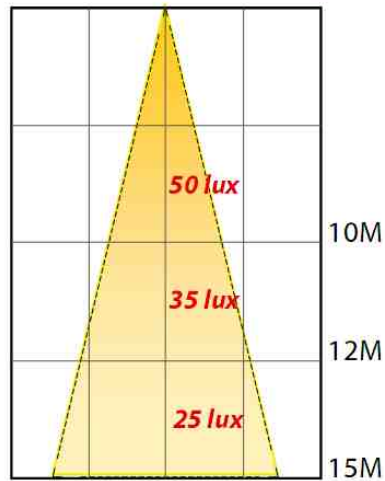
The following table describes flux os Wanstar series emitters:

Colour	Flux (typ.)	Units
Cool White	14,000	lm
Neutral White	11,200	lm
Warm White	9,800	lm

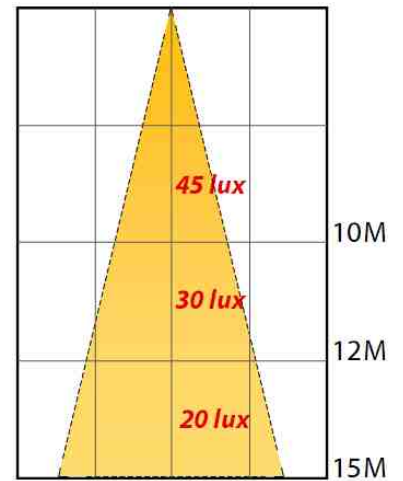
## Luminance



Cool White @ 200W



Neutral White @ 200W



Warm White @ 200W

**TEC IT** it's proud to announce this products representation in: Europe; USA; South Africa; Russia; Dubai; Egypt; Qatar; Angola; Mozambique; South America.

**LED**