



Lightra™ Power 140W

Road Lighting Fixture

It offers an easy, fast and economical lighting solution that operates with high performance to meet M2 class road lighting criteria. It is suitable for wireless and PLC communication modules with NEMA socket. When used together with the control system, the luminous flux can be adjusted between 0% and 100%.

48 x OSRAM POWER LED

GENERAL SPECIFICATIONS

Weight	8,5kg
IP class	IP65
Lifetime	80,000 hours
Operating temperature range	-40°C to +50°C
Degree of protection against external mechanical impacts	IK09 (Armature body) IK08 (Armature glass)
Electric shock protection class	I

ELECTRICAL SPECIFICATIONS

Supply voltage	230V
System total power	140W
Driver efficiency	%92
Power factor (PF)	0,98
Total harmonic distortion (THDi)	6,7

OPTICAL SPECIFICATIONS

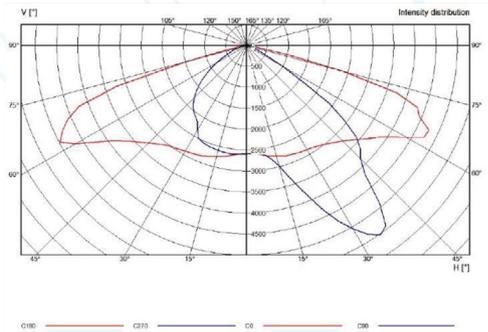
Luminaire total luminous flux	15790lm
Effectiveness factor	115lm/W
Color temperature (CTT)	4000± %5 K
Color feedback (CRI)	71

DIMENSIONS

Width x Height x Depth	295 x 655 x 75 mm
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The NEMA module in the picture is not included in the product.
It is sold externally.

Armature tests are carried out in accordance with TS EN 60598-1:2015 (together with TS EN 60598-2-3) and TS EN 13032-1 / IES LM79-08 standards.





Lightra™ Power 165W

Road Lighting Fixture

It offers an easy, fast and economical lighting solution that operates with high performance to meet M2 class road lighting criteria. It is suitable for wireless and PLC communication modules with NEMA socket. When used together with the control system, the luminous flux can be adjusted between 0% and 100%.

64 x OSRAM POWER LED

GENERAL SPECIFICATIONS

Weight	10,5kg
IP class	IP65
Lifetime	80,000 hours
Operating temperature range	-40°C to +50°C
Degree of protection against external mechanical impacts	IK09 (Armature body) IK08 (Armature glass)
Electric shock protection class	I

ELECTRICAL SPECIFICATIONS

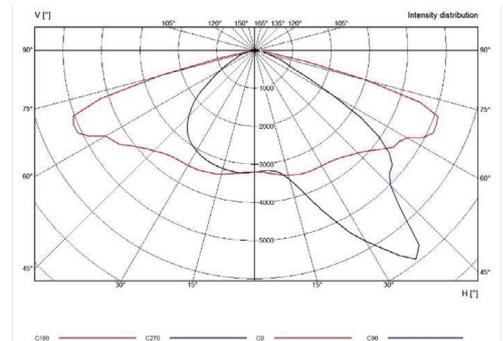
Supply voltage	230V
System total power	165W
Driver efficiency	%92
Power factor (PF)	0,99
Total harmonic distortion (THDi)	5,3

OPTICAL SPECIFICATIONS

Luminaire total luminous flux	19530lm
Effectiveness factor	122lm/W
Color temperature (CTT)	4000± %5 K
Color feedback (CRI)	70

DIMENSIONS

Width x Height x Depth	295 x 790 x 75 mm
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The NEMA module in the picture is not included in the product.
It is sold externally.

Armature tests are carried out in accordance with TS EN 60598-1:2015 (together with TS EN 60598-2-3) and TS EN 13032-1 / IES LM79-08 standards.