

GL SERIES / GL70 · GL100 · GL150

HIGH-EFFICIENCY LED STREETLIGHT

Professional roadway lighting for urban roads, highways and public infrastructure.

189

lm/W luminous efficacy

28,350

lm max luminous flux

50,000

hrs rated lifetime

80 Ra

color rendering

5000K

common color temperature



6-MODULE LED OPTICAL CONFIGURATION

GL150 / 150W

GL150 / 150W

ONE PLATFORM. THREE OUTPUT LEVELS.

A unified luminaire family with verified performance data across 70W, 100W and 150W.



189 lm/W

13,230 lm

GL70

70 W

189 lm/W

13,230 lm



189 lm/W

18,900 lm

GL100

100 W

189 lm/W

18,900 lm



189 lm/W

28,350 lm

GL150

150 W

189 lm/W

28,350 lm

MODEL COMPARISON

Verified values for GL70 / GL100 / GL150.

SPECIFICATION	GL70	GL100	GL150	UNIT
Rated Power	70	100	150	W
Luminous Efficacy	189	189	189	lm/W
Luminous Flux	13,230	18,900	28,350	lm
Color Temperature	5000	5000	5000	K
CRI	80	80	80	Ra
Weight	4.4	4.7	5.2	kg
Rated Lifetime	50,000	50,000	50,000	hrs

PRODUCT CONSTRUCTION



CAST ALUMINUM

LED OPTICAL MODULES

THERMAL MANAGEMENT

TENON MOUNT Ø60 mm

COMMON ENGINEERING BASIS

- Cast aluminum housing
- Horizontal tenon Ø60 mm

APPLICATIONS

Urban roads • Highways •
Intersections • Public facilities •
Industrial zones

ENGINEERING NOTE

*680 mm is based on the supplied drawing. Confirm model-specific dimensions and final photometry/IES data before engineering submission.