

LUXERA

TECHNICAL DATASHEET - MIN / MID

LED outdoor-lighting family with configuration-specific electrical and performance documentation.



LUXERA-MIN - identified test sample



LUXERA-MID - identified test sample

Family specification - Class I source

Class I family specification	LUXERA-MIN	LUXERA-MID
Rated power range	8-75 W	8-150 W
LED quantity range	8-36 pcs	8-72 pcs
Dimensions as listed	938 x 259 x 128 mm	1120 x 323 x 160 mm
Weight range as listed	6-12 kg	10-14 kg
Projected area	0.24 m2	0.36 m2
Electrical supply	200-240 Vac, 50/60 Hz	200-240 Vac, 50/60 Hz
Documented protection	IP66; Class I	IP66; Class I
Ambient temperature in safety source	50 deg C	50 deg C

Class I and Class II are documented separately. The family range and dimensions listed here reproduce the supplied Class I safety annex; do not assume identical coverage for every Class II variation. ENEC+ reference configurations are listed separately.

Reference performance

Rated ENEC+ configuration values

ENEC+ reference configuration	LUXERA-MIN	LUXERA-MID
Rated power	75 W	110 W
Rated luminous flux	7,500 lm	13,750 lm
Rated efficacy	100 lm/W	125 lm/W
Rated CCT / CRI	3000 K / 80	3000 K / 70
Model LED-count code	B024	B048
LED module in reference source	Fortimo FastFlex LED 2x6 / 830 DA G5	16LED-C-35

These are declared values for the listed reference configurations, not maxima or guarantees for every variation.

Reported sample results - kept separate

Reported sample measurement	LUXERA-MIN reference	LUXERA-MID reference
Measured input power	75.6 W	110.2 W
Measured luminous flux	7,352.0 lm	13,611.7 lm
Measured efficacy	97.2 lm/W	123.5 lm/W
Measured CCT	3059 K	3003 K
Measured CRI	81.4	73.3

Sample measurements are reported laboratory results for the identified model codes. They must not be substituted for the rated values or extrapolated to all orders.

MIN reference: LUXERA-MIN 075 830 K51 B024 G G Z H 1 / H 2.

MID reference: LUXERA-MID 110 730 K35 B048 G G Z H 1 / H 2.

H 1 and H 2 configurations refer to the respective Class I and Class II documents; use the exact codes and component definitions in the originals.

Source references: ENEC 31-169826 and 31-175284; ENEC+ 31-169980 and 31-175826. Internal performance references 6251312.50P / 6251313.50P (sample-result tables and identified exterior photos); Class I safety reference 6251245.50, annex model list. References support traceability; full reports are not published.

This material is prepared from supplied certificates and internal test data. It is a configuration-specific technical summary, not a new certification. Original test reports and CAD files are not distributed. Confirm the final model code, driver, optics, mounting and current document scope before ordering.