



STAR-130 is an LED street luminaire developed for reliable performance in harsh environmental and climatic conditions. Its aluminium housing and durable components support a long service life.

The pole-mounting design supports secure installation on mounting points with a diameter of 40-60 mm.

High optical performance delivers the required illumination, while electronic protection supports system safety against voltage surges. The mechanical design withstands impact and demanding operating conditions.

Powered by Nichia LEDs



AC-DIRECT
ALTERNATING CURRENT DIRECT DRIVER



IP66

NICHIA
LED

10°-90°
120°

AC
⚡

LONG
LIFE

DIMMABLE

IK
09T



CE



ALU.

cos φ 0.99
100% PF

CRI
80+

RoHS

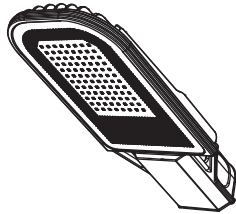
Energy
Saver

no
IR

no
UV

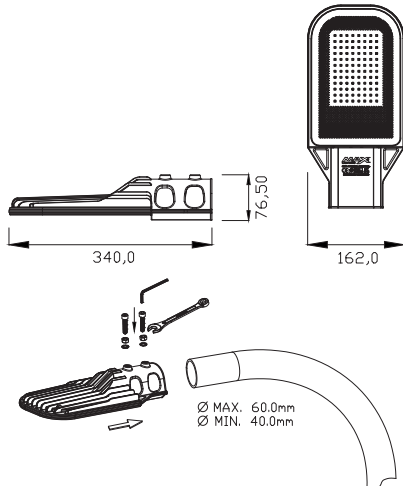


General Information



Model / variant	STAR-130A	STAR-130AL
Product number	27M001984	27M002044
Product type	LED street luminaire	
Dimensions - H × W × L	162 × 76.50 × 340 mm	
Housing / material	Aluminium (AL6063)	
Weight	2.25 kg	2.25 kg
Colour / RAL	Matt grey / 7021	
Minimum order	1 unit	

Technical Specifications



Power (@ 240 VAC)	130 W (±5%)
Input voltage	240 VAC
Luminous flux	19,500 lm
Luminous efficacy	150 lm/W
Beam angle	120° Asymmetric
Colour temperature	2000 ~ 6500 K
Colour rendering index (CRI)	>80
Power factor (cos φ)	0.98
IP rating	IP66
Operating temperature	-35 °C ~ +65 °C
Product lifetime	25 Years
Warranty	5 Years
LED type / quantity	Nichia SMD 3030 / 96 pcs
Power supply system	AC Direct™
Power supply brand	MAX MAX
Electrical connection	L / N / PE
Connection cable	3 × 0.75 mm² × 400 mm H05RN-F
Compliance / standard	CE, RoHS, TS EN 60598-2-5
Management systems	ISO 9001 / ISO 14001 / ISO 45001

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