

LL STREET ECS62-36-80W

PRODUCT SHEET



Product variants



LL STREET ECS62-32-48W
LL STREET ECS62-36-60W



LL STREET ECS89-48-100W
LL STREET ECS89-54-120W

Street & Urban

LL STREET ECS is an exclusive LED street luminaire designed for high energy efficient public and general urban lighting.

Features

- LED technology
- Aluminium body with optimal temperature parameters
- Wide choice of special optics
- Special technology of optical part provides improved performance and easy maintenance in comparison with standard luminaires with glass cover
- Maximal reduction of obtrusive light pollution, glare and radiation into the sky
- Precise setting of demanded output power
- High energy savings and fast return of investment

Application

- Major roads and streets
- City centers, public areas, pedestrian zones, residential areas
- Industry areas
- Parking lots



TECHNICAL SPECIFICATION

Electrical data

Input voltage	90–305 V AC, 47–63 Hz
Power	80 W
Max. inrush current	cold start 55 A ($t_{width} = 270 \mu s$, 50% I_{peak}), 230 V AC
Class	II
Driver	Included

Light source

Light source	36 x LED
Exchangeable	no

Photometrical data

Optic	Standard: AT Optional: WAS, ASY, DWC, ATD, ASD, ASA, ATW, VSM
CCT	Standard: 4.000 K Optional: 3.000 K, 5.000 K
CRI	Standard: 75 Optional: 80, 90

Light technical data

Lifespan L70 B20	110.000 hours, T_a 15 °C
Efficiency	Min. 100 lm / W

Operation conditions

Control	Standard: On / Off Optional: IQRF, CLO, DLO, CLO / DLO, PWL
IP rating	IP67
Operation temperature	-30 °C to +40 °C
Cooling	Conventional

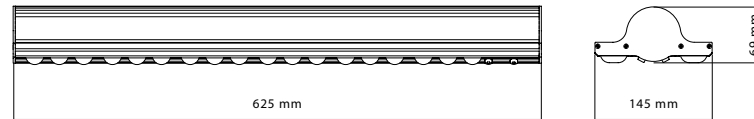
Product data

Body	IK10
Color	Standard: Natural Optional: Black or RAL
Material	Anodized aluminium

Packing information (preliminary information)

Dimension (box)	725 mm x 193 mm x 137 mm
Weight	4,60 kg

TECHNICAL DRAWING



OPTIONAL ELECTRONIC MODULE

- LL STREET CLO:** additional electronic module for constant light flux during the whole lifetime of luminaire and 10% extra energy saving
- LL STREET DLO:** additional electronic module with preprogrammed regime of dimming which ensures dynamic change of light output over one night
- LL STREET CLO/DLO:** additional electronic module provides constant light flux during the whole luminaire lifespan and simultaneously has programmed regime of dimming
- LL STREET IQRF:** electronic module for wireless control with luminaires diagnostic

ORDER CODES

LL STREET ECS62-36-80W-AT-40K-C75-NA

ACCESSORIES

LL STREET WALL BRACKET

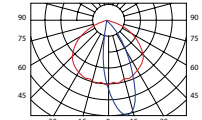
MOUNTING

Side pole \varnothing 60 mm

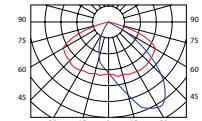


PHOTOMETRY

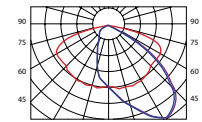
Optic WAS



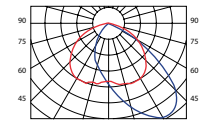
Optic ASA



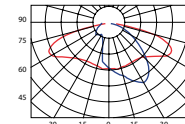
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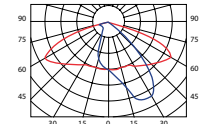
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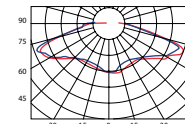
Optic DWC



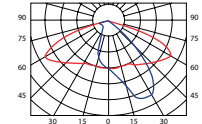
Optic AT



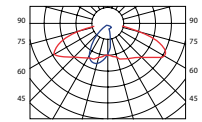
Optic VSM



Optic ATD



Optic ATW



■ -0 ° H

■ -90 ° H

■ max Cd: 305° H