



Specifications

Lighting specifications

Light source	LED 32-72 High Power LED
Gross Luminous Flux	Max. 21.000 lm
Net Luminous Flux	Max. 18.000 lm
Color Temperature (CCT)	3000 / 4000 kelvin / Custom CCT upon request
Color Rendering Index (CRI)	Ra ≥ 70 / Ra ≥ 80
Optical Technique	Direct Lens System

Electrical specifications

Appliance class	Class I / II
System power	Max. 150 W
Power factor	cos phi > 0,90 @ full load (100%)
Operating Voltage	220-240 V AC, 50/60 Hz
Cable	Optional
Driver	Philips Xi BP / Xi LP / Xi FP / Xi SR / Osram
Dimming options	1-10V / DALI / DALI 2.0 / Line Switch / other upon request

Usage and Installation

Operating Temp.	-30°C - +50°C
Lifespan	100.000 hours / L90 @ Ta=30°C (TM-21/LM-80)
Mounting size	48 mm / 60 mm / 76 mm / 10-14 mm cable
Tilting angles	Vertical: 0 - +15 degrees, Horizontal: -15 - +15 degrees

Physical details

Material	Aluminum
Material Cover	Flat clear glass
Housing Colour	RAL 7022 / 7037 / Custom
Weight	11 kg

Protection

Impact Resistance	IK10
Ingress Protection	IP66
Coating Class	C3 / C4 on request

Quality and Certification

CE / ENEC	CE / ENEC
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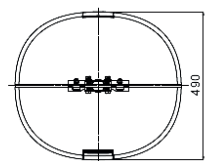
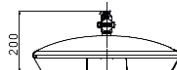
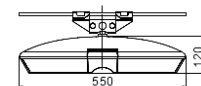
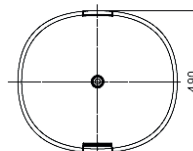
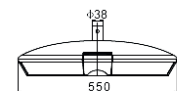
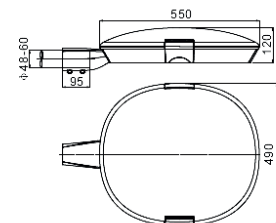
Assembly location

The Netherlands	The Netherlands
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Revision date

24/10/2023	24/10/2023
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Dimensions



Smart Systems

