

HALO M1

General data:

Luminaire body:	aluminum
Mounting type:	pole Ø60/100mm, Ø76/100mm
Ingress protection IP:	65
Operating temperature range:	from -40°C to +45°C
Lifetime L80B10:	100 000 h

Optical data:

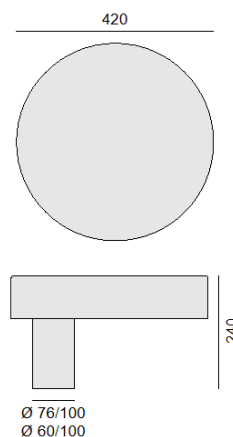
Optical system:	lens
Material:	PMMA
Light emission:	direct
Light distribution:	symmetrical, asymmetrical

Lighting data:

Type of source:	LED
Colour rendering index:	>80, >70
Tolerance of luminous flux:	+/- 10%
Colour tolerance:	SDCM<3

Electrical data:

Nominal voltage:	220-240V
Nominal frequency:	50-60Hz
Protection class:	II
Contains light source:	yes
Dimming:	ON-OFF, DALI
wiring:	standard
connection:	wire 3x1mm ² (5x0,75mm ² for DALI)



HALO is an excellent solution for lighting streets, parks, and squares. It is equipped with an advanced optical system that offers precise light distribution, minimizing glare and ensuring uniform illumination of horizontal surfaces. This is particularly important in areas where proper light distribution is crucial for traffic safety.

HALO stands out for its high resistance to external factors, which is essential given its intended use. The luminaire housing is made of durable materials that provide protection against corrosion, water, dust, and mechanical damage. With a high protection rating of IP65, HALO can be installed in locations exposed to intense environmental factors, such as wind, rain, or UV radiation. The luminaire is available as a separate head to be installed on any pole with a Ø60/100mm, Ø76/100mm end (the pole is not included with the head).

E- electronics

O- On/Off

D- DALI

L - beam angle

02 - asymmetrical

03 - street light

04 - park light

C - colour



white
03

grey
06

anthracite
70

black
05

Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions
9456.14 ELC	3330lm	27 W	123lm/W	4000K	>80	6kg	Ø76/100mm pole mount
9456.03 ELC	3534lm	27 W	131lm/W	3000K	>70	6kg	Ø76/100mm pole mount
9456.04 ELC	3820lm	27 W	141lm/W	4000K	>70	6kg	Ø76/100mm pole mount
9457.14 ELC	3330lm	27 W	123lm/W	4000K	>80	6kg	Ø60/100mm pole mount
9457.03 ELC	3534lm	27 W	131lm/W	3000K	>70	6kg	Ø60/100mm pole mount
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