



AMBAR 2 | 3

THE GREEN LIGHT





Design: Alain Baré



CHARACTERISTICS – LUMINAIRE

Optical compartment tightness level:	IP 66 Sealsafe® (*)
Control gear tightness level:	IP 66 (*)
Impact resistance (glass):	IK 08 (**)
Aerodynamic resistance (CxS):	- Ambar 2: 0,048 m ²
	- Ambar 3: 0,055 m ²
Electrical insulation class:	I (*)
Weight (empty):	- Ambar 2: 5,3 kg
	- Ambar 3: 6,2 kg

(*) according to standard IEC - EN 60598

(**) according to standard IEC - EN 62262

ADVANTAGES

- Compact
- High photometric performance.
- IP 66 Sealsafe®
- High-quality glass and aluminium.
- IP 66 tightness level for the entire luminaire.
- Lateral or vertical mounting.



Ambar 3



Ambar 2

DESCRIPTION

Sealsafe® public lighting luminaire for lamps of up to 150 W (Ambar 2) or 400 W (Ambar 3).

The Ambar range of luminaires combines robustness and high photometric performance for all public lighting applications.

The design of the luminaire concentrates on miniaturisation while optimising its functionalities.

The entire luminaire has an IP 66 tightness level.

The body and cover are made from high-quality painted die-cast aluminium alloy. The optical compartment consists of a deep drawn, polished and anodised aluminium reflector and a curved glass protector (flat glass as an option).

The control gear is attached to a removable plate made from galvanised steel.

Harmoniously integrated into the luminaire design, a mounting bracket, also made from painted aluminium, allows vertical mounting (option).

Coating: polyester powder

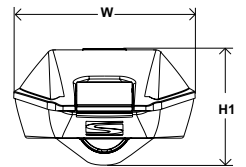
Colour: RAL grey 7001

OPTIONS

- Photoelectric cell
- 60 mm vertical mounting bracket
- Flat glass protector
- Security screw for anti-tamper mounting
- Other RAL or AKZO colours upon request

DIMENSIONS – MOUNTINGS

	Ambar 2	Ambar 3
L	603 mm	700 mm
H1	184 mm	200 mm
H2	288 mm	307 mm
W	280 mm	320 mm



Mounted on 60 mm diameter pole by 2 M8 locking screws.

COMPACT LUMINAIRE

The Ambar range stands out due to the compactness and reduced weight of the luminaires. Their design was conceived so as to conserve natural resources and to facilitate installation operations.

ADJUSTABLE PHOTOMETRY

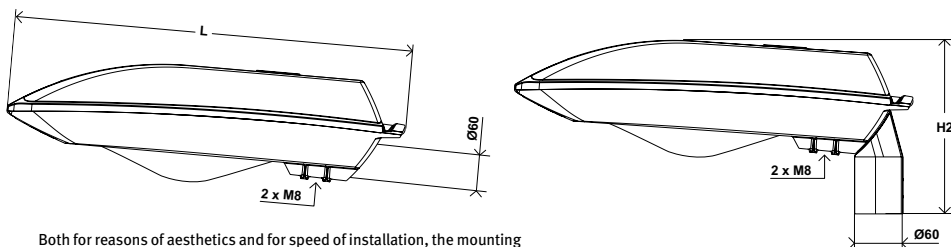
Multiple lamp positions allow precise photometric adjustment adapted to each specific environment.

CONSISTENCY OF PERFORMANCE OVER TIME

The Sealsafe® system and the tempered glass protector ensure consistency of photometric performance over time by ensuring an IP 66 tightness level for the optical compartment, the transparency of the protector and resistance to electrostatic phenomena.

TOOL FREE ACCESS

The luminaire can be opened without tools by moving the closing lever integrated in the front of the cover. This operation provides access to the control gear - attached to a removable plate - and the lampholder plug. Lamp access is gained by rotating the plug one quarter-turn.

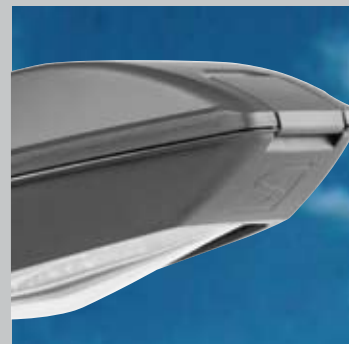
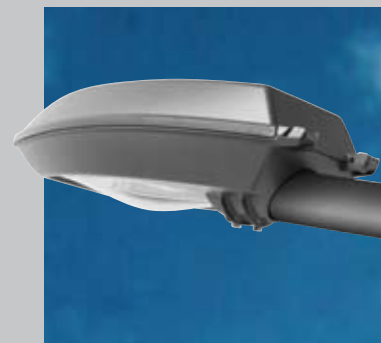


Both for reasons of aesthetics and for speed of installation, the mounting system is perfectly integrated in the luminaire.

AMBAR THE GREEN LIGHT



For some configurations only: please, consult us



PHOTOMETRY

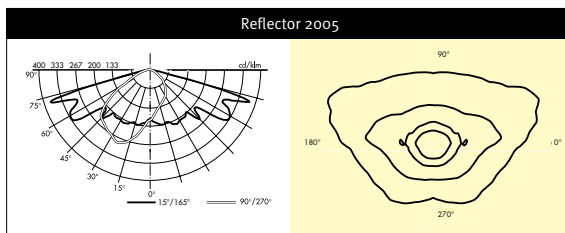


AMBAR 2 LAMPS – REFLECTOR

Reflector	Protector	High-pressure sodium			Metal halide with ceramic arc tube		
		70 W	100 W	150 W	70 W	100 W	150 W
2005	glass	✓	✓	✓	✓	✓	✓

E27/E40

LIGHT DISTRIBUTION

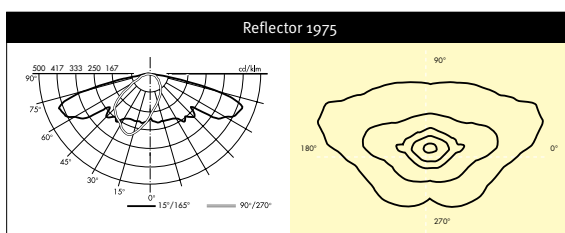


AMBAR 3 LAMPS – REFLECTOR

Reflector	Protector	High-pressure sodium			Metal halide with ceramic arc tube	Metal halide	
		150 W	250 W	400 W	150 W	250 W	400 W
1975	glass	✓	✓	✓	✓	✓	✓

E40

LIGHT DISTRIBUTION





AMBAR
Rio de Janeiro
Brazil



AMBAR
Quito
Ecuador





THE RIGHT LIGHTING