

Rodan

LED pole-top luminaire

The Rodan mast light, a faithful replica of the historic BAMAG U7, is a perfect example of the successful combination of tradition and modern technology. Originally developed in the late 1920s by the Berlin-based Anhaltische Maschinenbau AG for gas lighting, it now represents a piece of Berlin's history, brought into the future by the use of energy-efficient His.lux® LED technology. With the option to choose between different light temperatures, the Rodan mast light offers flexibility and adaptability to different environments and requirements.





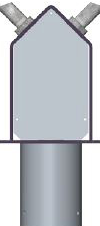
Technical Description

Power consumption max.:	38 watts
Permissible operating voltage:	90-305VAC, 50/60Hz
Permissible ambient temperature:	-40°C up to 55°C
Switching function:	Eco (on/off)
Luminous flux:	4522 lm on 3000K
Color temperature:	3000 K 4000 K
Color rendering index:	88
Expected lifetime LED:	L80/B10 80.000 hrs
Degree of protection:	LED room IP66
Electrical protection class:	SK I or II
Surge protection:	up to 6 kV
Shock resistance:	not available
Optical cover LED:	polycarbonate crystal clear
Optics angle:	not available
Light distributions:	symmetrical
Housing material:	Made of weatherproof natural aluminum
Optical cover/Pane set:	Glass dome/Borosilicate glass
Paintwork:	not available
Main dimensions:	W 426mm x H 834mm
Weight:	9kg
Mounting:	Ø60mm / Ø76mm (spigot)
Mounting bracket:	not available
Latern base configuration:	V1, V2, V3/V4
Hight above ground level:	up to 5 m
Wiring:	not available

Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN-, EN-, and VDE-, CE regulations.

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Luminaire base versions		
	V1	Standard version with brass mouldings Mounting of the luminaire on mast capitals, luminaire flange (Ø150 mm) with 2x slotted hole (for M12) for capital hole pattern Ø79-105 mm
	V2	Variant with screwed cover Mounting of the luminaire on mast capitals, luminaire flange (Ø150 mm) with 2x slotted hole (for M12) for capital hole pattern Ø79-105 mm
	V3 V4	Variant with screwed cover Mounting of the luminaire on pole with spigot mount V3: spigot size Ø60 mm V4: spigot size Ø76 mm

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