

# Rodan

## LED pole-top luminaire

This lantern, with its rotationally-symmetrical light distribution, is well-suited for public squares, streets, residential areas, green areas and thoroughways. It is equipped with innovative, energy-efficient LED technology. You can choose between golden-yellow illumination, giving the environment a lively, natural appearance, and a very bright light for maximum safety, yet with a pleasant light quality.

### Materials:

Lantern hood: Hinged arrangement made of uncoated, weatherproof aluminum

Hinges and fasteners: Stainless steel and galvanized sheet metal

Other components: Hot-galvanized steel

Reflector and dome ring: Powder-coated white (RAL 9016)

Glass dome: Borosilicate glass

Optionally lockable

Other color options available at additional charge

(RAL color table, special FerroGrip coating)

### Lamp pedestal options:

V1: Standard version with brass fixtures to mount the lantern to the masthead.

Lantern flange (150mm dia.) with 2 slots for masthead hole pattern of Ø79-105mm

V2: Version with bolted cover to secure the luminaire to masthead Lantern flange (Ø150mm) with 2x slot (for M12) for capital hole pattern Ø79-105 mm

V3: Version with bolted cover to secure the luminaire to the mast with spigot

V3a: Ø60mm spigot

V3b: Ø76mm spigot

(Other types of mounting available on request and extra cost)

PlugBox: on/off

PlugBox ESS Basic: manual adjustability of basic brightness

PlugBox ESS Light: manual adjustability of basic brightness | manual adjustability of reduced brightness, switching from basic brightness to reduced brightness over 230VAC control input, (twilight switching / phase cut-off)

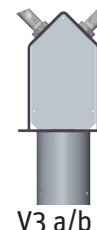
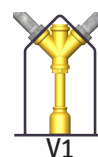
Interface: 230VAC

MaxiDimm3000: manual adjustability of basic brightness | manual adjustability of reduced brightness, switching from basic brightness to reduced brightness over 230VAC control input (twilight switching / phase cut-off) variable dimming or segment switch off for symmetric or asymmetrical light distribution, Interface: 230VAC | 1-10V



Main dimensions:  
Height ca. 830mm  
Width ca. 426 mm  
Weight ca. 9 kg  
Protection: IP 54

Electrical equipment: 230V/50Hz,  
protection class I or II



### His.lux® LED-Modul Serie 333



#### TECHNICAL DATA

System power ..... 6 - 36 Watt  
Expected life ..... >60.000 Hrs  
Color temperature ..... 2700K\*  
Luminous flux ..... 2225 lm (36 Watt)  
Color rendering ..... CRI > 85  
IP protection class ..... IP 65  
Historical diffuser ..... PC sated  
Application area ..... -40°C bis +55°C  
Protection class ..... I oder II

\*Color temperature freely selectable

### NewNight® CONE LED-Modul



#### TECHNICAL DATA

System power ..... 8 - 25 watts  
Expected life ..... >60.000 Hrs  
Color temperature ..... 4100K\*  
Luminous flux ..... 2620 lm  
Color rendering ..... CRI > 85  
IP protection class ..... IP 65  
LED cover ..... PC transparent or sated  
Application area ..... -40°C bis +55°C  
Protection class ..... I oder II

\*Color temperature freely selectable

The Braun Lighting Solutions e.K. is a part of the export initiative „Energy Efficiency - Made in Germany „- initiated by the Federal Ministry of Economics and Technology.

The Braun Lighting Solutions e.K. is a partner in the European LED research project, supported by the FP7 cycled“ Eco-Innovation program. LED Engine: L70 with present-value calculation report for the installed LEDs. Production according to DIN EN, VDE regulations, the product meets the EMC requirements. All features can be modified to your liking, all technical data and LED power values can be modified within the scope of technical progress without notice. Color renderings, illustrations and drawings are illustrative and may vary from the original.