


# LOADING DOCK LIGHT



Illuminated  
Field Distance  
  
3 - 7 m



## Application Area

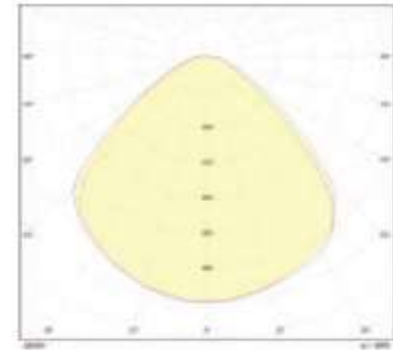


Truck and Truck Loading



Warehouse and Industrial  
Facilities

## Optic Beam Angle



110°

## General Information

The Loading Light is a lighting fixture designed to be used in warehouses, industrial facility environmental lighting, truck and truck loadings to be mounted on poles with a height of 3 – 7 m. LED modules with high energy efficiency are used in the luminaires, which have a compact frame structure and movable arm structure.

It is classified according to different sizes and dimensions as well as LED power. There are different light distribution and power options according to the area to be illuminated, and design and production can be made according to the project needs.

## Standard Product Features

|                          |  |
|--------------------------|--|
| <b>Body</b>              | High pressure Aluminum Injection   |
| <b>Reflector</b>         | High permeability min. 4 mm tempered glass "UV resistant (optional)"                 |
| <b>IP Class</b>          | IP 65 – IP 66 (Optional)   |
| <b>Usage</b>             | Surface Mounted - Cable Tray - Busbar  |
| <b>Light Source</b>      | LED  |
| <b>Optic</b>             | PMMA or PC   |
| <b>Testing Standards</b> | TS EN 60598, TS EN 62031, TS IEC TR 62471, TS EN 60529, TS EN 62262, TS EN 62722-2-1 |

## Optical and Electrical Properties

|                        |               |                                |                                |
|------------------------|---------------|--------------------------------|--------------------------------|
| <b>Power</b>           | 50 W          | <b>Input Frequency</b>         | 50-60 Hz                       |
| <b>Total Flux</b>      | 4000 lm       | <b>Power Factor</b>            | >0,9                           |
| <b>Optic</b>           | 110°          | <b>Max Voltage Strength</b>    | 6 kV - 10 kV (optional)        |
| <b>Activity Factor</b> | 80+ lm/W      | <b>Color Temperature (CCT)</b> | 3000K / 4000K / 5000K / 6500 K |
| <b>Input Voltage</b>   | 220 - 240 VAC | <b>CRI</b>                     | >80                            |

## Other Specifications

|                              |                          |                                 |   |
|------------------------------|--------------------------|---------------------------------|---|
| <b>Operating Temperature</b> | -25°C / +55°C            | <b>Automation Compatibility</b> | DALI, 1-10V, TRIAC                                |
| <b>Impact Resistance</b>     | IK 08 – IK 10 (optional) | <b>Rakor</b>                    | IP 66, Plastic PG9,<br>IP 67 and IP 68 (optional) |
| <b>Lifespan - L70</b>        | 60.000 Hours             |                                 |   |

## Product Images and Technical Drawing



## Ürün Varyasyonları

| Ürün Kodu           | Power | Input Voltage         | Total Flux | Light Angle | Dimensions    |
|---------------------|-------|-----------------------|------------|-------------|---------------|
| DOB-030SM-01101-865 | 30 W  | 200-240 V AC 50/60 HZ | 2400 lm    | 110°        | 150x173x03 mm |
| DOB-050SM-01101-865 | 50 W  | 200-240 V AC 50/60 HZ | 4000 lm    | 110°        | 181x213x04 mm |
| DOB-100SM-01101-865 | 100 W | 200-240 V AC 50/60 HZ | 8000 lm    | 110°        | 250x285x07 mm |
| DOB-150SM-01101-865 | 150 W | 200-240 V AC 50/60 HZ | 12000 lm   | 110°        | 325x425x12 mm |
| DOB-200SM-01101-865 | 200 W | 200-240 V AC 50/60 HZ | 16000 lm   | 110°        | 325x425x13 mm |
| DOB-300SM-01101-865 | 300 W | 200-240 V AC 50/60 HZ | 24000 lm   | 110°        | 325x425x15 mm |

Visit our website for other angle and power options.

Please ask your required angle before order. From 8° to 110° degree available.

You can call our company for Special Color/Wavelength/CCT(Kelvin) options.