

SL cob renova 3100



...visible difference

established
2003

warranty
3
years

custom
made

made in
Slovakia

NICHIA
LEDs

high
effectivity
lm/W

CE

eco



Mounting:

Use simple mounting brackets and insert into the original luminaire by screws.

Construction details:

Dimension:

see drawings

Weight:

to 0,8kg

Material:

alloy of aluminium, plastic

Ambient temperature:

from -30°C to + 55°C

Degree of protection:

IP20 (power supply IP30)

Guarantee:

3 years (or 11 500 lighting hours)

Durability:

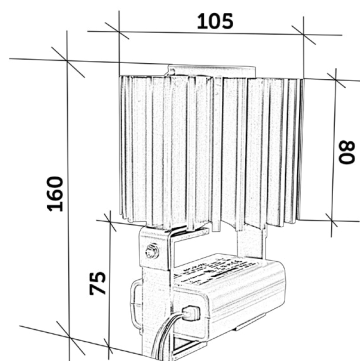
> 50.000 hours (relate to the LEDs)

Nominal efficiency LEDs:

up to 192lm/W

Replaceable light source:

yes



lighting case - possibility to choose from different RAL colors

Supply:

Input voltage:

100V - 264V, 50/60Hz, needs surge protector

Power supply:

high efficiency ca. 90%*

Possibility to add motion sensor, light sensor etc., and with them related controller and dim function.

Light parameters:

Light source:

LEDs COB NICHIA (made in Japan)

Number of LEDs:

1pc

Color temperature of the light:

4500-6500K

Luminous flux:

3100lm (by 4500K)

Beam angle:

min. 120°

Real luminous power:

up to 117lm/W

Input of the LEDs:

to 18W

Input whole lamp incl. power supply:

to 24W

CRI:

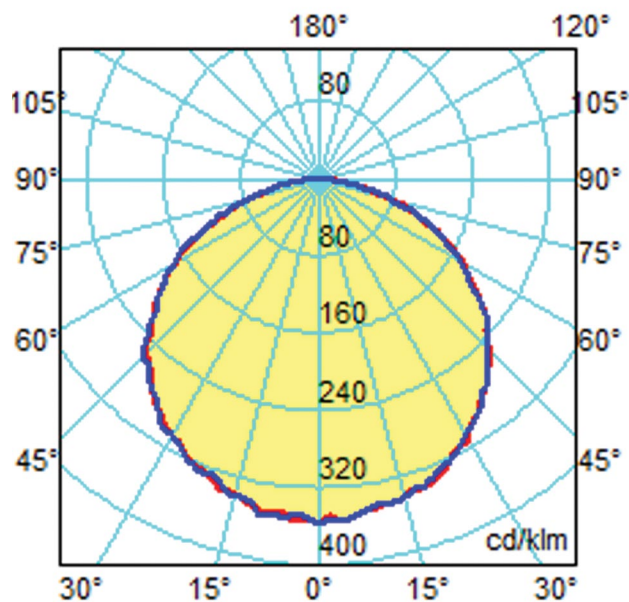
80

No harmful emissions IR and UV radiation.

* depends on the used power supply type and supply method

OPTICS

beam angle 120 degrees



Photometric data can be provided on request..

ENVIRONMENT AND RECYCLING



For the production of our LED lights are used only **ecological** materials.



The components guarantees a long service life, as evidenced by the **5-year warranty**.



High luminance and low power consumption means **ecology** in every spared Wat.



We guarantee that our light sources and lamps are **recyclable**.

Suitable primary as renovation kit for old luminaire bodies, as replacement of old lighting sources. It brings innovative and economical LED technology in combination with old traditional luminaire bodies. The renovation kit is supplied with low voltage through a power supply, which is part of the product.

Why SL cob renova 3100?

U S E :
Suitable for hazardous areas (e.g. mines).

The installation of SL cob renova is very simple and fast through aluminium profiles. 2pcs of U-profiles 70x35x3mm together with flat bar 20x96x1,5mm screw by M4x10 (Allen key) in a hole in the cap of the luminaire. The profile 104x19x2mm screw by 2pcs texa 15x3,9mm into ribbed heatsink. Between the mounted brackets put the power supply Mean Well APC 25-500 and fix it by Velcro to the bracket. The power supply connect by wago connectors to the LED luminaire (+ red wire, - black wire). Install the ribbed heatsink with bracket by texa screw 15x3,9mm on the mounted bracket in the cap of the luminaire. Pay attention to the bond strength. Then connect the power supply to the electricity network by wago connectors. **WARNING!** Connect the luminaire directly to the electricity network after installation. The installation and removal should be performed always after disconnection of electricity. For further information please read the installation instructions, which are part of the packaging.

Thank you for your time and interest.