

SL downlight N 3100





established
2003

warranty
5
years

custom
made

made in
Slovakia

NICHIA
LEDs

high
effectivity
lm/W

CE

eco



Mounting:

Using of the 3 springs on the lamp.

Construction details:

Dimension:

see drawings

Weight:

to 1,0kg

Material:

alloy of aluminium, plastic, glass

Ambient temperature:

from -30°C to + 55°C

Degree of protection:

IP22 (power supply IP67)

Power supply location:

external, is not a part of the lamp

Guarantee:

5 years (or 17 500 lighting hours)

Durability:

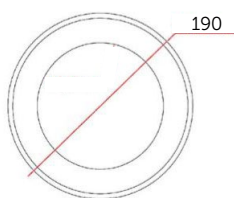
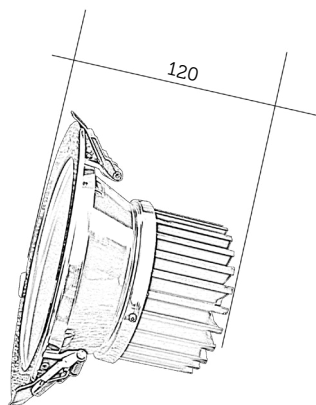
> 50.000 hours (relate to the LEDs)

Nominal efficiency LEDs:

up to 192lm/W

Replaceable light source:

yes



lighting case - possibility to choose from different RAL colors

Supply:

Input voltage:	90V - 264V, 50/60Hz
Power supply:	high efficiency ca. 90%*
Dim option:	DALI, 1~10 VDC, PWM signal, CLO (on request)

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

Light parameters:

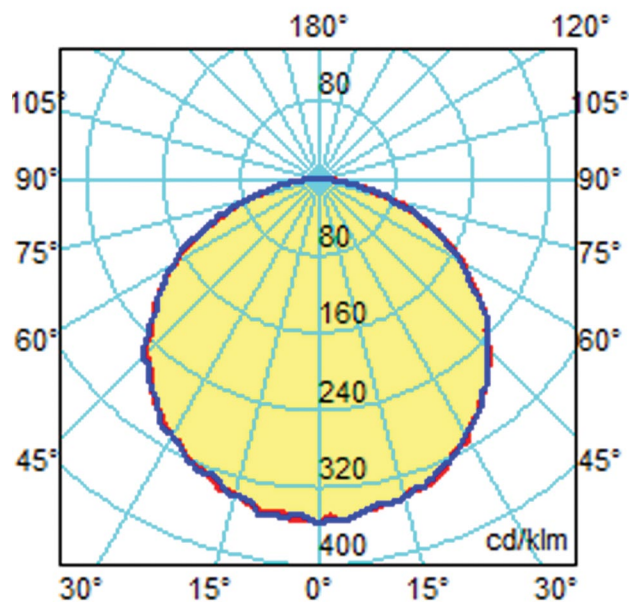
Light source:	LEDs COB NICHIA (made in Japan)
Number of LEDs:	1pc
Color temperature of the light:	4500K
Luminous flux:	3100lm
Dim function:	optional, from 10 to 100%
Beam angle:	120°
Real luminous power:	up to 135lm/W
Input of the LEDs:	to 19W
Input whole lamp incl. power supply:	to 23W
CRI:	80

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**.

Why SL downlight N 3100?

Reliable **japanese technology** from the LED manufacturer **NICHIA** is guarantee of your satisfaction.

The application versatility is given by fitted LEDs, their beam angle, luminous intensity. We offer healthy neutral light high CRI. The temperature of the white color and light output can be custom made.

The lamp can be added by different dim sensors, produced with clear glass or diffuser, etc.

If you are interested in this LED lamp, or you have any questions, do not hesitate to contact us.

The lamp is a connection of saving and long durability. The proof of the high quality is standard 5 years warranty. The guarantor of saving and trouble-free operation are **quality LEDs COB from NICHIA with specific luminous performance up to 135lm/W.**

U S E :
Universal lamp designed for coffered ceilings, as interior lighting in shops, offices, bathrooms, halls, etc.

Thank you for your time and interest.