# OPTILUX

# Trimless Recessed Spotlight

Product Code
OPTIMSL12BS3\*9W220VB
OPTIMSL12BS3\*9W220VBD



IP rating 54
Ik rating 8

**Source type** Hight power LED

**Source life time** >50,000h at 25°C ambient temperature

CRI >90 Step McAdam 3

Source flux 3240 lm
Source efficiency 120 lm/W
Delivered flux 2160 lm
Delivered efficiency 80 lm/W
Input power 3\*9W

Supply voltage 110~240V AC Insulation Class Insulation class I

Power supply Lifud driver constant current

Material Aluminum

Light colour/CCT 3000K/4000K/6000K

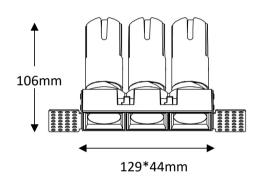
Beam angle 15°/24°/36°/55°

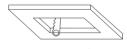
Mounting Ceiling-recessed

**Reflector color** Matte Black/Matte White/Sand Silver

**Finishing** White and Dark grey

# **Technical drawing**





cut size:132\*46mm

# **Temperature limits**

Working temperature -30°C to +50°C Storage temperature -50°C to +80°C

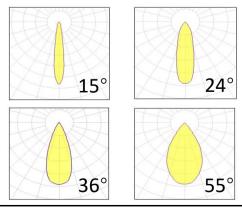
# **Light control**

ON/off,optional DALI dimming

#### Construction

- •The trimless downlight utilizes a one-piece die-cast aluminum body with thermal-conductive fins, ensuring rapid heat dissipation and invisible ceiling integration.
- Certified for direct contact with insulation

# **Photometrics**



### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

# **Specifications**













#### **OPTILUX LIGHTING**