

**PRODUCT DATA SHEET**

Nereus M/S 1850lm 830/840/857 60° 12W WH PIR Ø160-170mm

Art.no: 102620-S-60-3

*Lighting Solutions*

Nereus M/S 1850lm 830/840/857 60° 12W WH PIR Ø160-170mm



Nereus is a modern and energy-efficient LED downlight designed for professional installations where both functionality and reliability are essential. With an integrated PIR sensor, the luminaire provides automatic light control, contributing to reduced energy consumption and increased user comfort.

The downlight delivers a smooth and pleasant light with good spread, making it well suited for both general lighting and areas where automatic control is desired – such as corridors, entrance areas, and technical rooms.

ELECTRICAL DATA

Protection Class (system)	2
Dimming (system)	Sensor (PIR)
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA

IP (system)	IP44
Outdoor	No

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Operating temperature (°C)	-20 - 40
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PHOTOMETRIC DATA

Efficacy (system) (lm/W)	138
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000/4000/5700
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	830/840/857
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lifetime (h)	L80B10: 100 000
UGR (<=)	19

DRIVER

Leakage current (mA)	0.16
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MATERIALS AND SURFACES

Color	White
RAL Code	RAL9016

INSTALLATION AND CONNECTION

Areas of use	Cottage, Generally, Hotel, Office, Residence, School, Shop
Mounting	Recessed, Ceiling
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS

CE mark	Yes
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ALTERNATIVE DRIVERS

Current Setting (mA) ?	320
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