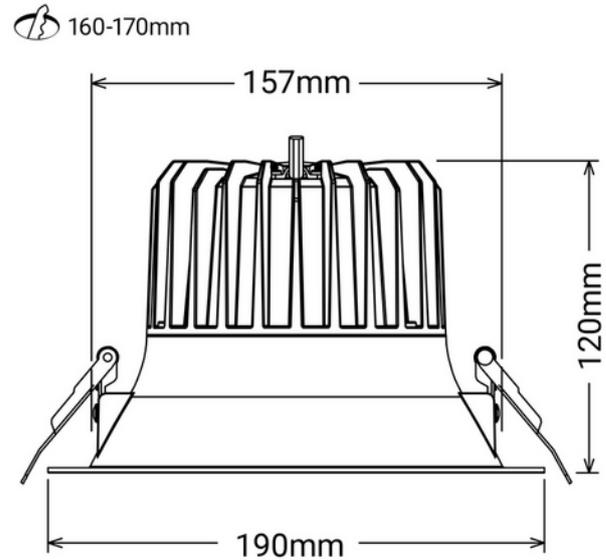


**PRODUCT DATA SHEET**

NDL190-B 2050lm 18W 927 36° BK IP44 Ø160-175mm w/o driver

Art.no: 102790-2-36-2

*Lighting Solutions*

## NDL190-B 2050lm 18W 927 36° BK IP44 Ø160-175mm w/o driver



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz
Emergency light (h)	No Emergency light
Emergency light testing	N/A

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP44
IP Front/Back (system)	IP44/20
Outdoor	No
Operating temperature (°C)	-20 - 45

**PRODUCT DATA SHEET**

NDL190-B 2050lm 18W 927 36° BK IP44 Ø160-175mm w/o driver

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*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	103
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Bridgelux
Forward Current LED (min-max) (mA)	250 - 1750
Forward Voltage LED (max tp=25) (V)	40.0
Driftspenning LED (min tp=65) (V)	30.0

DRIVER	
Manufacturer (driver)	No driver
Flicker-free	Yes

DIMENSIONS	
Length (product) (mm)	190.0
Width (product) (mm)	190.0
Height (product) (mm)	120.0
Weight (product) (kg)	0.7
Diameter (product) (mm)	190.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9005
Corrosion Class	C1
Housing Material	Aluminium
Diffuser Material	Aluminium 6063

**PRODUCT DATA SHEET**

NDL190-B 2050lm 18W 927 36° BK IP44 Ø160-175mm w/o driver

Art.no: 102790-2-36-2

*Lighting Solutions*

INSTALLATION AND CONNECTION	
Areas of use	Hotel, Office, Shop
Mounting	Recessed
Connection (system)	EPN0024

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes

**LIGHT DISTRIBUTION**