



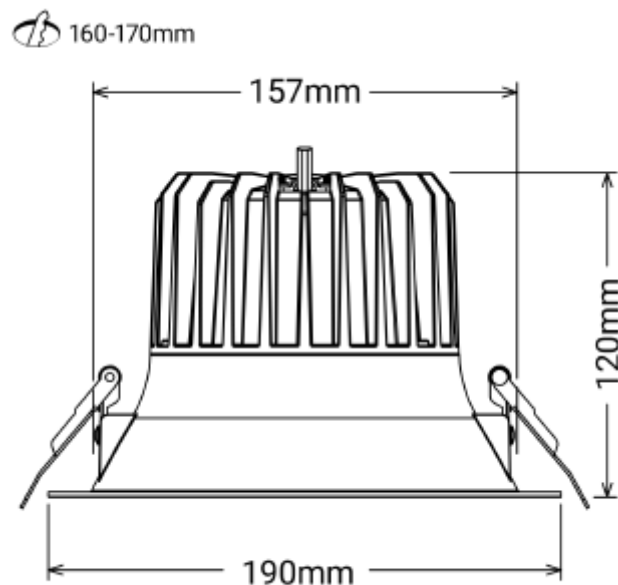
## FDV SPEC SHEET

NDL190-B

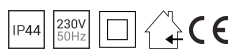
Art. no: 102792-2-60-2

# NORLUX®

Lighting Solutions



## NDL190-B



Art. no: 102792-2-60-2

### LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	2070
Lumen LED (tc=25):	2300
Beam Angle:	60°
CCT (Color Temperature):	4000
CRI / Ra:	90
Color Code:	940
MacAdam (SDCM):	3
Lens (Diffuser):	Clear

### MOUNTING / CONNECTION

Connection:	EPN0024
Cut-out [mm]:	160-175
Mounting:	Recessed, Ceiling



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PRODUCT		ELECTRICAL DATA	
To be recessed in insulation:	Not applicable	UGR (<=):	19
Ingress Protection:	IP44	Dimming:	Depending on Driver
Impact Protection:	IK06	Dimming Output Type:	PWM
Operating Temperature [°C]:	-20 - 45	Output Hz:	70000
Lifetime [h]:	L80B10: 100 000	Flickerfree:	Yes
Color:	Black	System Power [W]:	18
RAL:	RAL9005	System Voltage [V]:	230V 50Hz
Length [mm]:	190	Protection Class:	2
Height [mm]:	120	Max load pr circuit - B10:	35
Width [mm]:	190	Max load pr circuit - B16:	56
Diameter [mm]:	190	Max load pr circuit - C10:	74
Weight [kg]:	0,7	Max load pr circuit - C16:	118
Housing Material :	Aluminium	Leakage current [mA]:	5
Diffuser Material:	Aluminium 6063	Inrush current time [µs]:	300
		Socket / Cap-Base:	N/A
		Current Output [mA]:	500
		Voltage Forward Min [V]:	30
		Voltage Forward Max [V]:	40
		Emergency light [h]:	No Emergency light
		Emergency light testing:	N/A