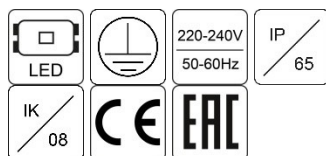


# BRUBU N LED

## High-bays



**Description:** Recessed mounted low-bay LED luminaire  
Light distribution type: direct  
Optical system: lenses, silicone rubber sealing, impact resistant  
Housing: aluminium  
Colour: white (RAL 9003)

**General data:** Mains voltage: 220-240V, 0/50/60Hz  
LED lifetime, h: 100000/L80B50  
SDCM: 3  
Protection class IEC: I  
Ingress protection code: IP65  
Mechanical impact resistance: IK08 (HBPIR - IK04)  
Operating temperature range, °C: ta -20...+40

**Installation:** In ceiling with cut-out opening (mounting brackets included) or on the ceiling (mounting box to be ordered separately). Cable 1.0m, 3x0.75mm<sup>2</sup>

**Environment:** Indoor/outdoor with roof

**Application:** Fuel station



Surface installation box available on request. For more information see the accessory list.



Model with HBPIR option is corridor dimmable.  
Caution - IK04!

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Brubu N LED1x9450 G350 T830 L120	435	435	85	9425	52,8	179	80+	3000	4,92
Brubu N LED1x12350 G351 T830 L120	435	435	85	12331	71,1	173	80+	3000	4,92
Brubu N LED1x15200 G352 T830 L120	435	435	85	15208	88,8	171	80+	3000	4,92
Brubu N LED1x9450 G350 T840 L120	435	435	85	9935	52,8	188	80+	4000	4,92
Brubu N LED1x12350 G351 T840 L120	435	435	85	12997	71,1	183	80+	4000	4,92
Brubu N LED1x15200 G352 T840 L120	435	435	85	16030	88,8	180	80+	4000	4,92
Brubu N LED1x9450 G350 T830 L75	435	435	85	9028	52,8	171	80+	3000	4,92
Brubu N LED1x12350 G351 T830 L75	435	435	85	11812	71,1	166	80+	3000	4,92
Brubu N LED1x15200 G352 T830 L75	435	435	85	14568	88,8	164	80+	3000	4,92
Brubu N LED1x9450 G350 T840 L75	435	435	85	9516	52,8	180	80+	4000	4,92
Brubu N LED1x12350 G351 T840 L75	435	435	85	12450	71,1	175	80+	4000	4,92
Brubu N LED1x15200 G352 T840 L75	435	435	85	15355	88,8	173	80+	4000	4,92

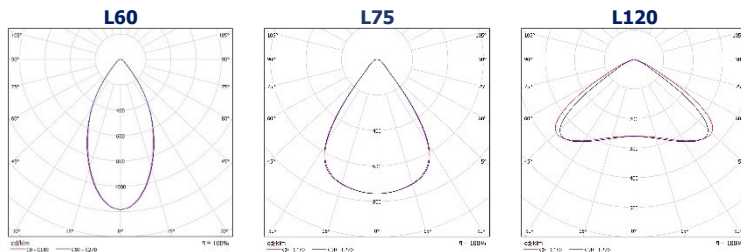
**TECHNICAL DATA SHEET**

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Brubu N LED1x9450 G350 T830 L60	435	435	85	9425	52,8	179	80+	3000	4,92
Brubu N LED1x12350 G351 T830 L60	435	435	85	12331	71,1	173	80+	3000	4,92
Brubu N LED1x15200 G352 T830 L60	435	435	85	15208	88,8	171	80+	3000	4,92
Brubu N LED1x9450 G350 T840 L60	435	435	85	9935	52,8	188	80+	4000	4,92
Brubu N LED1x12350 G351 T840 L60	435	435	85	12997	71,1	183	80+	4000	4,92
Brubu N LED1x15200 G352 T840 L60	435	435	85	16030	88,8	180	80+	4000	4,92
Brubu N LED1x15200 G352 T830 L60 COR HBPIR	435	435	85	15208	89,8	169	80+	3000	4,92
Brubu N LED1x15200 G352 T840 L60 COR HBPIR	435	435	85	16030	89,8	179	80+	4000	4,92
Brubu N LED1x15200 G352 T830 L75 COR HBPIR	435	435	85	14568	89,8	162	80+	3000	4,92
Brubu N LED1x15200 G352 T840 L75 COR HBPIR	435	435	85	15355	89,8	171	80+	4000	4,92
Brubu N LED1x15200 G352 T830 L90 COR HBPIR	435	435	85	14408	89,8	160	80+	3000	4,92
Brubu N LED1x15200 G352 T840 L90 COR HBPIR	435	435	85	15187	89,8	169	80+	4000	4,92
Brubu N LED1x15200 G352 T830 L120 COR HBPIR	435	435	85	15208	89,8	169	80+	3000	4,92
Brubu N LED1x15200 G352 T840 L120 COR HBPIR	435	435	85	16030	89,8	179	80+	4000	4,92

\* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

**Available options:**

- DALI Driver with DALI interface and switch-control dimming
- \*note - for this model DALI option is not compatible with SWITCHDIM functionality.
- L60 Optics with 60x60° beam angle
- L75 Optics with 75x75° beam angle
- L90 Optics with 90x90° beam angle
- L120 Optics with 120x120° beam angle
- Colour temperature 3000K, CRI 80+
- Colour temperature 4000K, CRI 80+



**Available accessories:**

-  Product: Power supply connector - IP66/IP68, 3x1.5mm2  
Description: Quick and easy to connect power supply and luminaire cable connector - IP66/IP68, 3x1.5mm2, 400V/16A, 1pcs
-  Product: Power supply socket - IP66/IP68, 5x1.5mm2  
Description: Quick and easy to connect power supply cable socket - IP66/IP68, 5x1.5mm2, 400V/16A, 1pcs
-  Product: Power supply plug - IP66/IP68, 5x1.5mm2  
Description: Quick and easy to connect power supply cable plug - IP66/IP68, 5x1.5mm2, 400V/16A, 1pcs
-  Product: Surface MTG BOX Brubu N LED white  
Description: Surface mounting box for Brubu N LED (1pcs), white steel

Applications:

