

# AURORA NB ABS

- Plastic industrial LED light fitting with high chemical resistance, suitable for rooms with high ceilings, with diffuser made of transparent acrylate.
- Closed non-dismountable light fitting intended for chemically challenging or agricultural premises with incidence of vapours like ammonia, lye, alkaline compounds and hot water (hydrolysis).
- Thanks to the Narrow Beam optics, it is suitable for inside spaces with high ceilings, intended for suspension height from 8 to 12 m, e.g. inside walls and corridors of high agricultural and industrial buildings, rack aisles in production and storage spaces, farms, stables and laboratories without explosion hazard.
- The structural design of the light fitting allows use in food-processing industry.
- The light fitting resists dust, humidity and washing with spouting water up to 80°C.
- The body made of ABS material and the diffuser made of AC material have high chemical resistance.
- Maximum ambient temperature:  $t_a = 50\text{ °C}$
- Lifetime: 50,000 hours / L90B10.
- Light fitting protection: IP66/IP69 & IK10.



HACCP

IP66

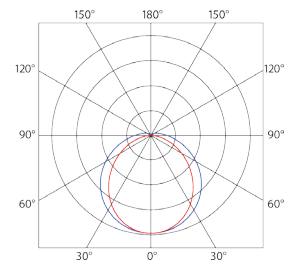
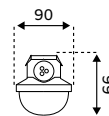
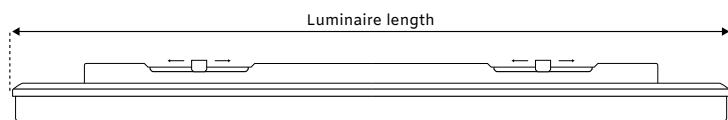
IP69

230 V  
0/50/60  
Hz

## TECHNICAL INFORMATION

Diffuser: transparent AC with Narrow Beam Fresnel lenses (high chem. resistance, UV stability);  
 Body: dark grey ABS (high mechanical resistance, UV stability);  
 Connectors: with 3, 5 or 7 poles, wire section 1.5 or 2.5 mm<sup>2</sup>;  
 Interconnection cable with two connectors for mutual spacing between light fittings of 0 m, 1 m, 3 m or for requested spacing;  
 Cable: with one connector for connection of the light fitting to the voltage source in a distance of 1 m, 3 m or in a requested length;  
 Ventilation membrane in the body against condensation.

Type	Ta. Max (°C)	Luminous flux light fitting (lm)	Power (W)	Efficacy (lm/W)	Net weight (kg)	Luminaire length (mm)
AURORA NB ABS 4400/840	45	3830	27	142	1.5	1175
AURORA NB ABS 6400/840	45	5510	38	145	1.5	1175
AURORA NB ABS 5500/840	45	4770	33	145	1.8	1455
AURORA NB ABS 8000/840	45	6810	45	151	1.8	1455



## OPTIONAL FEATURES

- DALI adapter: Digital dimmable driver
- Side hanger for wall mounting and positioning
- Protective metal grid