

# AURORA WB ABS

- Plastic industrial LED light fitting with high chemical resistance, suitable for rooms with low 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 Wide Beam optics it is suitable for inside spaces with low ceilings, intended for suspension height from 2.5 to 5 m, e.g. inside walls and corridors of low agricultural and industrial buildings, workshops, corridors, cellars, 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:  $t_a = 50\text{ }^\circ\text{C}$ .
- Lifetime: 50,000 hours / L90B10.
- Light fitting protection: IP66/IP69 & IK10.



HACCP

IP66

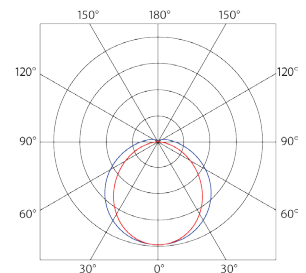
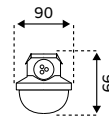
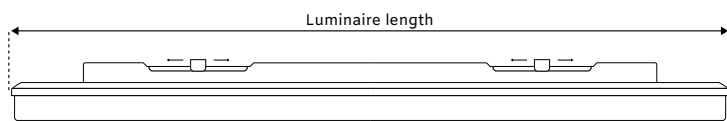
IP69

230 V  
0/50/60  
Hz

## TECHNICAL INFORMATION

Diffuser: transparent AC with Wide Beam Fresnel lenses (high chemical resistance, UV stability);  
 Body: dark grey ABS (high chemical 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 WB ABS 2600/840	50	2270	18	126	2	1175
AURORA WB ABS 3200/840	50	2810	22	128	2	1175
AURORA WB ABS 4400/840	45	3850	30	128	2	1175
AURORA WB ABS 6400/840	45	5540	43	129	2	1175
AURORA WB ABS 3250/840	50	2750	22	125	2	1455
AURORA WB ABS 4000/840	50	3470	27	129	2	1455
AURORA WB ABS 5500/840	45	4850	37	131	2	1455
AURORA WB ABS 8000/840	45	6960	54	129	2	1455



## OPTIONAL FEATURES

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