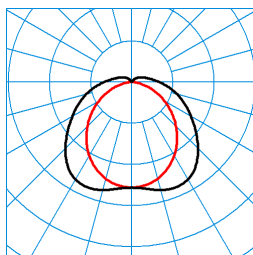


# Aragon 1200 LED2300-840 ET

TOC: 6332840



**TX040649**  
UGR I = 18,5  
UGR q = 23,8  
DIN 5040: A30  
UTE: 0,91 G + 0,09 T

■ C0 - C180  
■ C90 - C270



## Offer text

LED-Surface-mounted weather-proof luminaire of PC. Advantageous with applications requiring increased mechanical stability. Compliant to DIN 10500. The luminaires are suitable for applications in HACCP, IFS Version 6 and/or BRC Global Standard Food Version 7-certified companies in the food and beverage industries. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. Mounting with stainless steel fixing clamps (included). Suspended mounting possible via optional accessories. With wire clamp of stainless steel for steel strip suspension Aragon SB or for chain suspension on-site. With opal polycarbonate diffuser, impact resistant. Glare evaluation (EN 12464-1) according to UGR < 25. Diffuser manufactured from one piece, mechanically robust. With inner longitudinal prisms and finely structured end caps. Secure fixing of diffuser with tool-free clip-in quick-release catches. Luminaire luminous flux 2500 lm, connected load 19,00 W, luminous efficiency of luminaire 132 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L_{80}(t_q 25^\circ\text{C}) = 50,000$  h. Luminaire body of polycarbonate, flame-resistant and recyclable. With push-outs on ceiling side and front ends for mains cable routing and through-wiring via heat-resistant inner wiring. Dimensions (L x W): 1270 mm x 113 mm, luminaire height 100 mm. Permissible ambient temperature (ta):  $-25^\circ\text{C} - +35^\circ\text{C}$ . Safety class (EN 61140): I, protection rating (DIN EN 60529): IP66, impact resistance level in accordance with IEC 62262: IK08/5 J, testing temperature of wire glow test in accordance with IEC 60695-2-11:  $850^\circ\text{C}$ . With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. Weight 1,9 kg.

## Product features and key data

<b>Applications</b>	damp rooms canopied outdoor areas
<b>Luminaire type</b>	LED-Surface-mounted weather-proof luminaire of PC.
<b>Mounting method</b>	Surface-mounting Suspension
<b>Luminaire optic</b>	With opal polycarbonate diffuser, impact resistant.
<b>Connected load</b>	19 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	2.500 lm
<b>Luminous efficacy</b>	132 lm/W
<b>CEN flux code</b>	42 71 90 91 100 3 17 47 9
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL7035 Light grey
<b>Luminaire body</b>	Luminaire body of polycarbonate, flame-resistant and recyclable. With push-outs on ceiling side and front ends for mains cable routing and through-wiring via heat-resistant inner wiring.
<b>Electrical version</b>	With electronic transformer, switchable.
<b>Connection method</b>	Terminal
<b>Mains voltage</b>	230 V
<b>Ingress Protection (IP) rating</b>	IP66
<b>Protection rating on room side</b>	IP66
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK08
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-25 - 35 °C
<b>Net length</b>	1.270 mm
<b>Net width</b>	113 mm
<b>Net height</b>	100 mm
<b>Weight</b>	1,9 kg

## Available accessories

Material	Description
6435600	Aragon ZLV 5x1200 LED
6923200	ZBSB
6923400	ZBMC