



## Combined emergency luminaire Art.-No.: QAW029ML-SI

Round metal luminaire for general lighting and the lighting of escape and rescue route according to DIN EN 60598-1, DIN EN 60598-2-22 and EN 1838.

This luminaire is designed for use with central battery systems. The LED-luminaire is operated with 26W, 1.600lm and light colour 4000 Kelvin. On mains failure the central battery system continues the supply of the emergency luminaire.



## **TECHNICAL DATA**

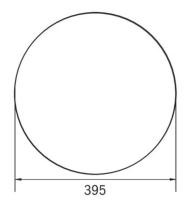
Luminaire type       Combined emergency luminaire         Mounting       Universal         Pictograph       No         Illuminant       LED         Housing material       Aluminium         Colour       Alu anodized         Mechanical rating IP       20         Impact resistance IK       ≥ 3         Protection class       1         Supply       Central power supply system         Monitoring       ML - Central power supply system         Operation time       CPS         Operation mode       single luminaire switching         Input Voltage AC       230 V         Input Frequency Hz       50 / 60 Hz         Input Voltage DC       216 V         Power consumption max.       30,6 W         Power consumption maintained       27,2 W         Power consumption non-maintained       1,2 W         Ambient temperature maintained mode       -20 °C / 30 °C         Ambient temperature non-maintained mode       -20 °C / 40 °C         Height       13 mm         Nonesters       200 °C / 40 °C		
Pictograph  No  Illuminant  Housing material  Colour  Alu anodized  Mechanical rating IP  20  Impact resistance IK  Protection class  1  Supply  Central power supply system  Monitoring  ML - Central power supply system  Operation time  Operation mode  Single luminaire switching  Input Voltage AC  Input Yoltage AC  Input Yoltage DC  Power consumption max.  Power consumption mon-maintained  Power consumption non-maintained  Ambient temperature maintained mode  Height  Housing ML - Central power supply system  CPS  30 V  1 Central power supply system  ML - Central power supply system  ML - Central power supply system  50 S C S C S C S C S C S C S C S C S C S	Luminaire type	
Illuminant     LED       Housing material     Aluminium       Colour     Alu anodized       Mechanical rating IP     20       Impact resistance IK     ≥ 3       Protection class     1       Supply     Central power supply system       Monitoring     ML - Central power supply system       Operation time     CPS       Operation mode     single luminaire switching       Input Voltage AC     230 V       Input Frequency Hz     50 / 60 Hz       Input Voltage DC     216 V       Power consumption max.     30,6 W       Power consumption maintained     27.2 W       Power consumption non-maintained     1,2 W       Ambient temperature maintained mode     -20 °C / 30 °C       Ambient temperature non-maintained mode     -20 °C / 40 °C       Height     113 mm	Mounting	Universal
Housing material  Colour  Alu anodized  Mechanical rating IP  20  Impact resistance IK  Protection class  1  Supply  Central power supply system  Monitoring  ML - Central power supply system  Operation time  CPS  Operation mode  Input Voltage AC  Input Voltage AC  Input Frequency Hz  Input Voltage DC  Power consumption max.  Power consumption max.  Power consumption maintained  27,2 W  Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  Ambient temperature non-maintained mode  Height  Ina Mulicandized  Alu anodized  Alu anodized	Pictograph	No
Colour Alu anodized   Mechanical rating IP 20   Impact resistance IK ≥ 3   Protection class 1   Supply Central power supply system   Monitoring ML - Central power supply system   Operation time CPS   Operation mode single luminaire switching   Input Voltage AC 230 V   Input Frequency Hz 50 / 60 Hz   Input Voltage DC 216 V   Power consumption max. 30,6 W   Power consumption maintained 27,2 W   Power consumption non-maintained 1,2 W   Ambient temperature maintained mode -20 °C / 30 °C   Ambient temperature non-maintained mode -20 °C / 40 °C   Height 113 mm	Illuminant	LED
Mechanical rating IP       20         Impact resistance IK       ≥ 3         Protection class       1         Supply       Central power supply system         Monitoring       ML - Central power supply system         Operation time       CPS         Operation mode       single luminaire switching         Input Voltage AC       230 V         Input Frequency Hz       50 / 60 Hz         Input Voltage DC       216 V         Power consumption max.       30,6 W         Power consumption maintained       27,2 W         Power consumption non-maintained       1,2 W         Ambient temperature maintained mode       -20 °C / 30 °C         Ambient temperature non-maintained mode       -20 °C / 40 °C         Height       113 mm	Housing material	Aluminium
Impact resistance IK  Protection class  1  Supply  Central power supply system  Monitoring  ML - Central power supply system  Operation time  OPS  Operation mode  Input Voltage AC  Input Frequency Hz  Input Voltage DC  Power consumption max.  Power consumption maintained  Power consumption non-maintained  Ambient temperature maintained mode  Height  ≥ 3  1  Central power supply system  ML - Central power supply system  OPS  OPS  OPS  OPS  OPS  230 V  Input Voltage AC  230 V  216 V  270 V  216 V  27,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  -20 °C / 40 °C  Height	Colour	Alu anodized
Protection class 1 Supply Central power supply system  Monitoring ML - Central power supply system  Operation time CPS Operation mode single luminaire switching Input Voltage AC 230 V Input Frequency Hz 50 / 60 Hz Input Voltage DC 216 V Power consumption max. 30,6 W Power consumption maintained 27,2 W Power consumption non-maintained 1,2 W Ambient temperature maintained mode -20 °C / 40 °C Ambient temperature non-maintained mode 113 mm	Mechanical rating IP	20
Supply Central power supply system  Munitoring ML - Central power supply system  Operation time CPS Operation mode Input Voltage AC Input Frequency Hz Input Voltage DC Power consumption max. Power consumption maintained Power consumption non-maintained Ambient temperature maintained mode Height  Central power supply system  ML - Central power supply system  CPS  Supply System  All - Central power supply system  ML - Central power supply system  CPS  Supply System  Operation time  230 V  230 V  216 V  216 V  216 V  27.2 W  Power consumption non-maintained  27.2 W  Ambient temperature maintained mode  27.2 V  Ambient temperature non-maintained mode  20 °C / 30 °C  Ambient temperature non-maintained mode  20 °C / 40 °C  Height	Impact resistance IK	≥ 3
Monitoring ML - Central power supply system  Operation time CPS  Operation mode single luminaire switching  Input Voltage AC 230 V  Input Frequency Hz 50 / 60 Hz  Input Voltage DC 216 V  Power consumption max. 30,6 W  Power consumption maintained 27,2 W  Power consumption non-maintained 1,2 W  Ambient temperature maintained mode -20 °C / 30 °C  Ambient temperature non-maintained mode  Height 113 mm	Protection class	1
Operation time Operation mode single luminaire switching Input Voltage AC Input Frequency Hz Input Voltage DC 216 V Power consumption max. 30,6 W Power consumption maintained 27,2 W Power consumption non-maintained 1,2 W Ambient temperature maintained mode -20 °C / 30 °C Ambient temperature non-maintained mode Height Input Voltage DC 113 mm	Supply	Central power supply system
Operation mode single luminaire switching Input Voltage AC 230 V Input Frequency Hz 50 / 60 Hz Input Voltage DC 216 V Power consumption max. 30,6 W Power consumption maintained 27,2 W Power consumption non-maintained 1,2 W Ambient temperature maintained mode -20 °C / 30 °C Ambient temperature non-maintained mode -20 °C / 40 °C Height 113 mm	Monitoring	ML - Central power supply system
Input Voltage AC  Input Frequency Hz  50 / 60 Hz  Input Voltage DC  Power consumption max.  30,6 W  Power consumption maintained  27,2 W  Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  Height  113 mm	Operation time	CPS
Input Frequency Hz  Input Voltage DC  216 V  Power consumption max.  30,6 W  Power consumption maintained  27,2 W  Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  +20 °C / 40 °C  Height  113 mm	Operation mode	single luminaire switching
Input Voltage DC  Power consumption max.  30,6 W  Power consumption maintained  27,2 W  Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  -20 °C / 40 °C  Height  113 mm	Input Voltage AC	230 V
Power consumption max.  30,6 W  Power consumption maintained  27,2 W  Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  -20 °C / 40 °C  Height  113 mm	Input Frequency Hz	50 / 60 Hz
Power consumption maintained 27,2 W  Power consumption non-maintained 1,2 W  Ambient temperature maintained mode -20 °C / 30 °C  Ambient temperature non-maintained mode -20 °C / 40 °C  Height 113 mm	Input Voltage DC	216 V
Power consumption non-maintained  1,2 W  Ambient temperature maintained mode  -20 °C / 30 °C  Ambient temperature non-maintained mode  -20 °C / 40 °C  Height  113 mm	Power consumption max.	30,6 W
Ambient temperature maintained mode -20 °C / 30 °C  Ambient temperature non-maintained mode -20 °C / 40 °C  Height 113 mm	Power consumption maintained	27,2 W
Ambient temperature non-maintained mode -20 °C / 40 °C Height 113 mm	Power consumption non-maintained	1,2 W
Height 113 mm	Ambient temperature maintained mode	-20 °C / 30 °C
	Ambient temperature non-maintained mode	-20 °C / 40 °C
Diameter 205 mm	Height	113 mm
Diameter 395 mm	Diameter	395 mm
Weight 0.7 kg	Weight	0.7 kg



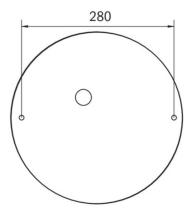


Weight incl. Packaging	1.02 kg
Connection cross-section	2.5 mm
Switching input L'	No
Emergency light blocking	No
Battery connector	None
Dimming function	Yes
Luminous flux mains mode	2300 lm
Luminous flux emergency mode	360 lm
Customs tariff number	94056180
Coutry of origin	Germany
EAN	4260659563493

## TECHNICAL DRAWING







State: 29.02.2024 - Subject to technical changes