

## Filament lamp, 24-28V, W2x4, 6 d, 1W

**Part no.**                   **WBGL24**  
**089247**  
**EL Number**               **4356335**  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton Moeller® series RMQ16 Accessory Filament lamp
Part no.		WBGL24
EAN		4015080892472
Product Length/Depth		19 millimetre
Product height		6 millimetre
Product width		6 millimetre
Product weight		0.005 kilogram
Certifications		UL/CSA certification not required
Product Tradename		RMQ16
Product Type		Accessory
Product Sub Type		Filament lamp
<b>Features &amp; Functions</b>		
Color		Colorless
<b>General information</b>		
Average nominal lifespan		3000 h
Lifespan, electrical		7,000 h (at 25°C, according to EN60064)
Suitable for		Pointer
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		60 °C
<b>Electrical rating</b>		
Nominal current		40 mA
<b>Communication</b>		
Connection to SmartWire-DT		No
<b>Design verification</b>		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		1 W
10.2.2 Corrosion resistance		Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Meets the product standard's requirements.
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material		Is the panel builder's responsibility.
10.10 Temperature rise		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 9.0

Lamps (EG000028) / Indication- and signalling lamp (EC000399)		
Electric engineering, automation, process control engineering / Lighting installation, device / Light medium / Indication- and signal lamp (ec1@ss13-27-11-06-31 [AKE242019])		
Lamp power	W	1 - 1
Lamp voltage	V	24 - 28
Luminous flux	lm	0
Socket		W2x4.6d
Technology		Incandescent lamp
Lamp shape		Pear-shape
Halogen		No
Krypton		No
Xenon		No
Colour		Colourless
Colour temperature	K	2800
Diameter	mm	5
Total length	mm	19
Suitable for torches		No
Suitable for pointer		Yes
Suitable for round flashing luminaire		No
Nominal current	mA	40
Average nominal lifespan	h	3000
Energy efficiency class according to EU regulation 2019/2015		G