

EM98E232**LED-LIGHTS • MACHINE AND BENCH LIGHTS****MECHANICAL DATA**

Ambient temperature (MAX)	45 °C
Ambient temperature (MIN)	-20 °C
Degree of protection (IP)	IP67
Diameter	50 mm
Front screen material	Borosilicate glass
Housing design	Pipe
Housing material	Aluminium
Length	520 mm
Wet area	Yes

ELECTRICAL DATA

Lamp power	12 W
Luminous flux	1300 lm
Max. current consumption	500 mA
Nominal supply voltage (MAX)	24 V
Nominal supply voltage (MIN)	24 V
Number of pins	4
Protection class	III
Type of electrical connection	Cable
Voltage type	DC

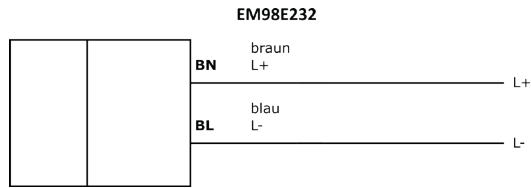
OPTICAL DATA

Color temperature	5500 K
Light source	Cold white
Light version	Machine light
Radiation angle	115 °

OTHER DATA

Harsh environmental conditions	Yes
Risk groups	0

CONNECTION



Colors: A: 1 = BN (brown), 4 = BU (blue)

Functions: BN = L+, BU = L-

DIMENSIONAL DRAWING

INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

LED lighting systems can generate very intense radiation, which, if used improperly, can possibly damage the eyes. For damage caused by improper use or connection, the manufacturer cannot be held responsible.

Never use these devices in applications where the safety of a person depends on their functionality.