

BG GHDE LED TL PT6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Energy-efficient basic lighting with a long service life**

- LED lamp for harsh environmental conditions (shocks and vibration, temperature range)
- higher energy efficiency and service life than fluorescent lamps
- Can be used worldwide thanks to the multi-voltage input (24 V... 120 VDC)
- high fire protection classification V0
- Beam direction to one side

Versions

- Pluggable from 0.5 mm² to 2.5 mm²
- Pre-assembled 2.5 mm²

General ordering data

Version	FieldPower® LED, IP65 with corresponding housing
Order No.	1390850000
Type	BG GHDE LED TL PT6
GTIN (EAN)	4050118190977
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	46 mm	Height (inches)	1.811 inch
Length	181 mm	Length (inches)	7.126 inch
Net weight	616 g	Width	104 mm
Width (inches)	4.094 inch		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...60 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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General data

Amplitude of acceleration	5 m/s ² (@ 9-200 Hz)	Amplitude of deflection	1.5 mm (2-9 Hz)
Circuit breaker	< 10 A	Halogen	yes (PVC cable)
Height	≤ 3000 m	Insulation voltage	< 500 V (housing/PE)
Line type	Heluwind WK 103w-T 3G1,5 (AD 8 mm)	Mounting position, installation notice	Arbitrary
Peak acceleration, type L	70 m/s ²	Pollution severity	2
Protection class	II	Protection degree	IP65 with corresponding housing
Shock resistance EN 60721-3-3	Class 3M3	Short-circuit protection	internal
Silicone	No	Surge voltage category	II
Type of connection	Open cable end/length 2 m	UL 94 flammability rating	V-0
Vibration resistance EN 60721-3-3	Class 3M3, EN 60721-3-3		

Rated data acc. to IEC 60598-1

Input voltage	100...265 V DC + AC (45...65 Hz)	Inrush current	0.5 A @ 0.1 ms
Power loss	< 2 W	Power rating	7 W
Rated voltage	265		

Classifications

ETIM 6.0	EC001959	ETIM 7.0	EC001959
ECLASS 9.0	27-11-06-40	ECLASS 9.1	27-11-06-40
ECLASS 10.0	27-11-06-40	ECLASS 11.0	27-11-06-40

Approvals

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ROHS	Conform
UL File Number Search	E345151

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[FieldPower LED](#)

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Drawings

