

**BG GHDE LED TL PTS 4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Energy-efficient emergency lighting with a long service life**

- **developed and to be used in accordance with DIN EN 60598-2-22**
- 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 (20 V...60 VDC)
- high fire protection classification V0
- Beam direction to one side
- 5W Power

**Versions**

- Pluggable with heavy duty connector and round connector
- Pre-assembled 2.5 mm<sup>2</sup>

**General ordering data**

Order No.	<a href="#">1390880000</a>
Type	BG GHDE LED TL PTS 4
GTIN (EAN)	4050118190984

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## Technical data

## Dimensions and weights

Height	46 mm	Height (inches)	1.811 inch
Width	104 mm	Width (inches)	4.094 inch
Length	181 mm	Length (inches)	7.126 inch
Net weight	418 g		

## Temperatures

Operating temperature	-40 °C...60 °C
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## General data

Amplitude of acceleration	5 m/s <sup>2</sup> (@ 9-200 Hz)	Amplitude of deflection	1.5 mm (2-9 Hz)
Halogen	yes (PVC cable)	Height	≤ 3000 m
Insulation voltage	< 500 V (housing/PE)	Light colour (CCT)	6000K
Mounting position, installation notice	Arbitrary	Peak acceleration, type L	70 m/s <sup>2</sup>
Pollution severity	2	Protection class	II
Protection degree	IP65 with corresponding housing	Shock resistance EN 60721-3-3	EN 60721-3-3, Class 3M3 portable
Short-circuit protection	internal	Silicone	No
Surge voltage category	II	Type of connection	FieldPower® plug PTS 4
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 (45...65 Hz)	Inrush current	0.5 A @ 0.1 ms
Power loss	< 2 W	Power rating	7 W
Rated voltage	265 V		

## Classifications

ETIM 6.0	EC001959	ETIM 7.0	EC001959
ETIM 8.0	EC001959	ETIM 9.0	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
ECLASS 12.0	27-11-06-40	ECLASS 13.0	27-11-06-40

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	730dada5-5c8b-4737-8e0b-847db05af8d5

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E345151

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[FieldPower LED](#)

Catalogues

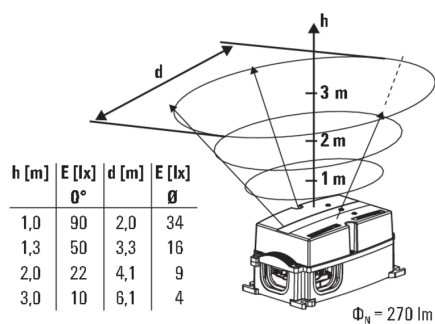
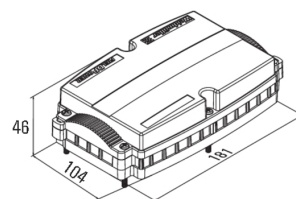
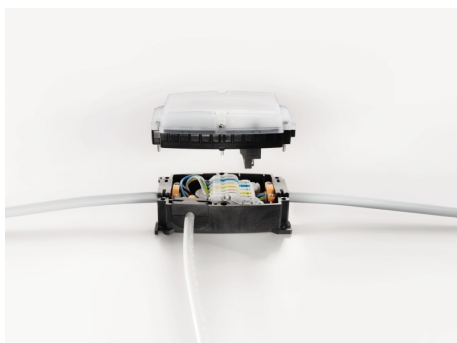
[Catalogues in PDF-format](#)

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**Drawings**


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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****AC**

Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>).

Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

**General ordering data**

Type	PT6	Version
Order No.	<a href="#">1957620000</a>	FieldPower® contact element, AC, IP20, Insulation displacement
GTIN (EAN)	4032248642489	connection (IDC), PUSH IN, Number of poles : 5
Qty.	1 pc(s).	

**Size 1**

The FieldPower® housings are highly robust and meet the highest UL flammability class 5 VA.

- The "TS 35 PT6" mounting rail module and PT6 contact unit are easy to snap on.
- Hinged seals allow pre-assembled plug cables to also be used.
- The high cover versions enable the device to be installed.

For cable seals consult accessories.

**General ordering data**

Type	GH PT6	Version
Order No.	<a href="#">1070140000</a>	FieldPower® enclosures, 181 mm, 104 mm, 42 mm, IP65, in
GTIN (EAN)	4032248825813	complete state, glass-fibre reinforced polycarbonate, black
Qty.	10 pc(s).	