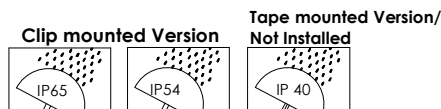
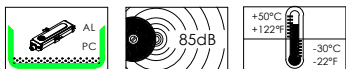
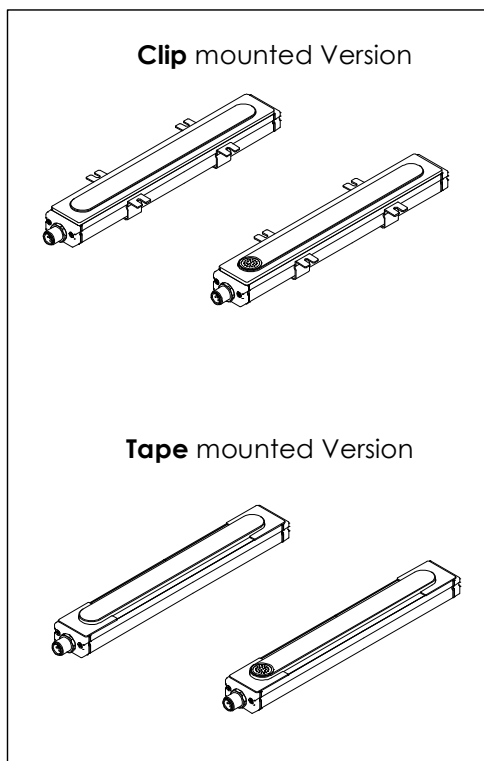


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WERMA 300 LineLIGHT Fusion



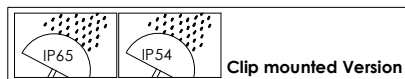
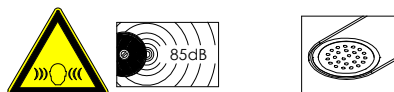
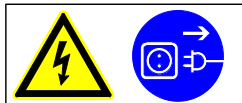
UK WERMA (UK) Ltd.,
CA NN15 6FD,
United Kingdom



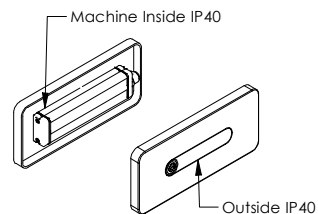
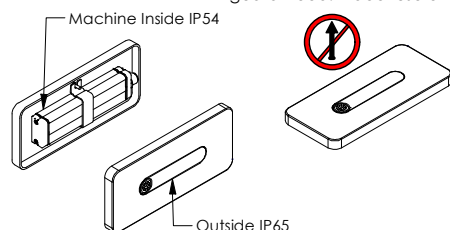
WERMA Signaltechnik GmbH + Co.KG
D-78604 Rietheim-Weilheim
Telefon + 49 (0) 7424/9557-0
Telefax + 49 (0) 7424/9557-44
info@werma.com
www.werma.com



- (D) Anschluss ausschließlich durch ausgebildete Elektro-Fachkräfte.
(GB) Electrical connection is to be made by trained electrical specialists only.
(F) Le branchement doit uniquement être effectué par des professionnels.
(I) Il collegamento deve essere eseguito solo da elettricisti specializzati.
(E) La conexión sólo debe ser realizada por electricistas debidamente formados.
(PT) A ligação deve ser feita exclusivamente por profissional elétrico especializado.
(NL) De aansluiting mag enkel gebeuren door erkende vakmensen.
(CZ) Připojení smí provádět pouze kvalifikovaný personál.
(PL) Podłączenie wyłącznie przez specjalistów-elektryków.
(FI) Liittäminen kuuluu ainoastaan koulutettujen sähköalan ammattilaisten tehtäviin.
(RU) Подключение проводов только специалистом-электриком.
(TR) Bağlantı sadece eğitimli elektrik teknisyenleri tarafından yapılmalıdır.
(CN) 布线需由专业电工执行

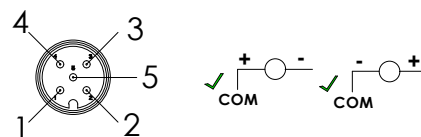


When mounted facing upwards IP65 can't be guaranteed. Indoor use only.



IP Rating Table

Version	Not installed	Outside	Machine Inside
Clip	IP40	IP65	IP54
Tape	IP40	IP40	IP40



Connection Diagram

M12 5 Pin					Light Color
1	2	3 COM	4	5	
NC	NC	(±V)	(±V)	(±V)	Red
(±V)	NC		NC		Green
(±V)	NC		(±V)		Yellow
NC	(±V)		NC		Blue
(±V)	(±V)		(±V)		White
NC	(±V)	(±V)	(±V)	NC	Violet
(±V)	(±V)		NC		Turquoise

NC=not connected

Clip mounted Version 24VDC

L (mm)*	No Buzzer	Current	With Buzzer	Current
100	300 100 01	110mA	300 100 02	115mA
150	300 100 13	135mA	300 100 14	145mA
200	300 100 05	160mA	300 100 06	170mA
250	300 100 15	185mA	300 100 16	195mA
300	300 100 17	210mA	300 100 18	220mA
350	300 100 19	240mA	300 100 20	245mA
400	300 100 21	270mA	300 100 22	280mA
450	300 100 23	295mA	300 100 24	305mA
500	300 100 09	320mA	300 100 10	330mA
550	300 100 25	345mA	300 100 26	355mA
600	300 100 27	375mA	300 100 28	380mA
650	300 100 29	400mA	300 100 30	410mA
700	300 100 31	425mA	300 100 32	435mA
750	300 100 33	450mA	300 100 34	460mA
800	300 100 35	475mA	300 100 36	485mA
850	300 100 37	505mA	300 100 38	510mA
900	300 100 39	535mA	300 100 40	545mA
950	300 100 41	560mA	300 100 42	570mA
1000	300 100 43	585mA	300 100 44	595mA
1050	300 100 45	610mA	300 100 46	620mA
1100	300 100 47	640mA	300 100 48	645mA
1150	300 100 49	665mA	300 100 50	675mA
1200	300 100 51	690mA	300 100 52	700mA
1250	300 100 53	715mA	300 100 54	725mA
1300	300 100 55	740mA	300 100 56	750mA
1350	300 100 57	775mA	300 100 58	780mA
1400	300 100 59	800mA	300 100 60	810mA
1450	300 100 61	825mA	300 100 62	835mA
1500	300 100 63	850mA	300 100 64	860mA

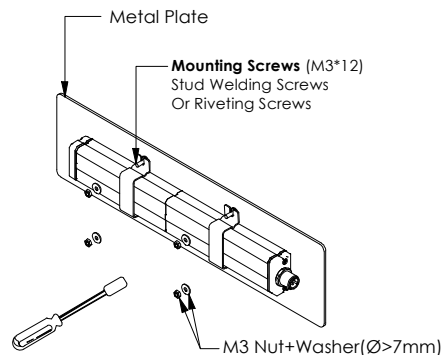
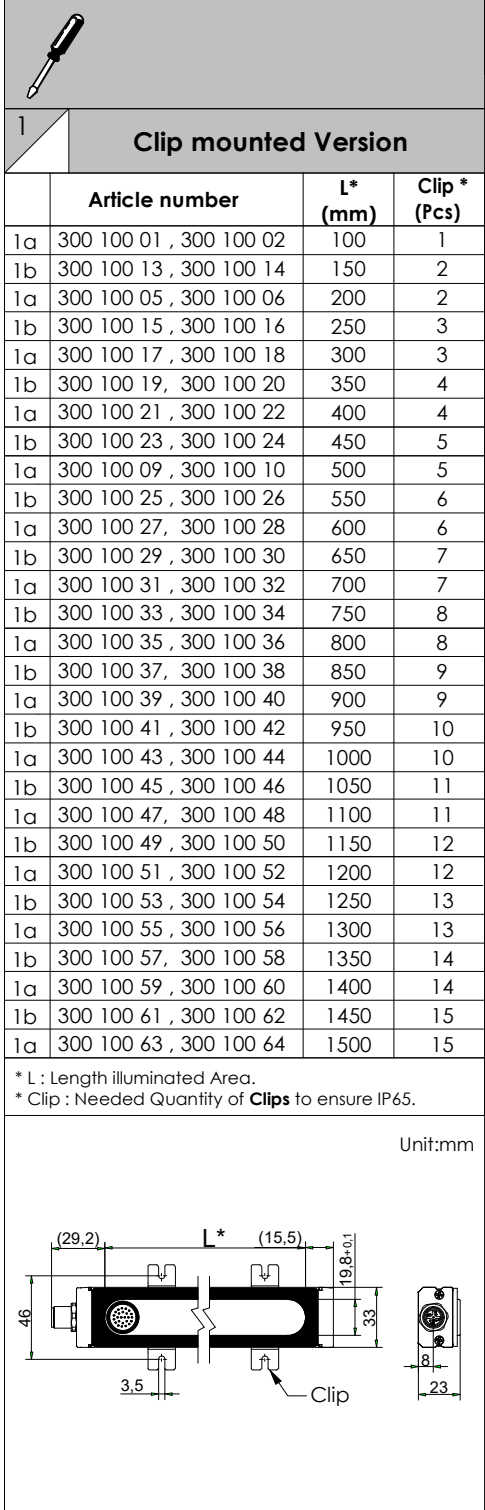
* L: Length illuminated Area

Tape mounted Version 24VDC

L (mm)*	No Buzzer	Current	With Buzzer	Current
100	300 100 03	110mA	300 100 04	115mA
200	300 100 07	160mA	300 100 08	170mA
500	300 100 11	320mA	300 100 12	330mA

* L: Length illuminated Area

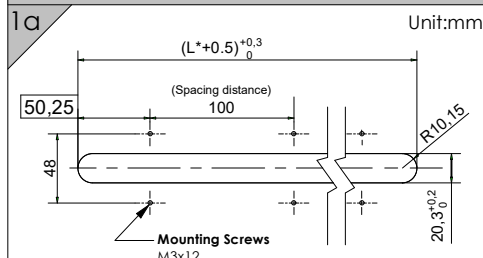




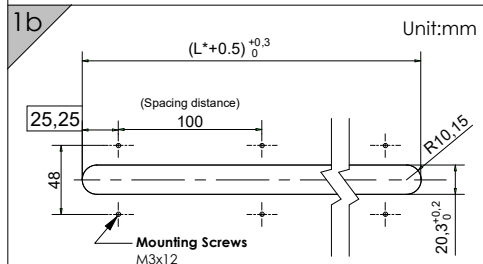
 Torque Table IP65 Application		
Metal Plate	Min Torque	0.3 Nm
	Min Foam Compression	1.5 mm
	Max Torque	0.6 Nm
	Max Foam Compression	2 mm

- If metal plate deforms while applying the stated torque, the rigidity has to be enhanced through higher thickness or higher strength.

Mounting Diagram Clip



If IP65 is not required,
the amount of **Clips** can be reduced,
and **Spacing distance** can be user-defined.



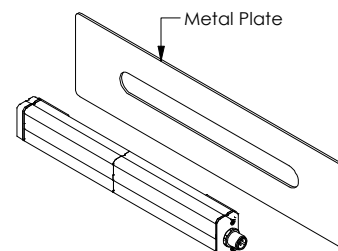
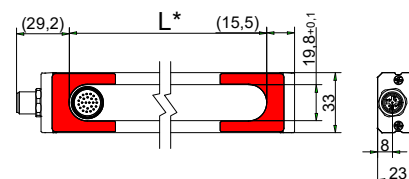
If IP65 is not required,
the amount of **Clips** can be reduced,
and **Spacing distance** can be user-defined.

2 Tape mounted Version

	Article number	L* (mm)	2 Pcs of Tape
2a	300 100 03 , 300 100 04	100	
	300 100 07 , 300 100 08	200	
	300 100 11 , 300 100 12	500	

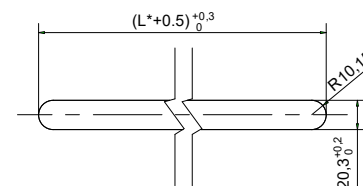
* L: Length illuminated Area

Unit:mm



- Clean the metal plate surface before applying the tape.
- Apply even pressure to the product for 15 seconds to ensure a good hold.

Mounting Diagram Tape



Component Name 部件名称	Lead 铅(Pb)	Mercury 汞(Hg)	Cadmium 镉(Cd)	Hazardous Substances 有害物质	Polybrominated diphenyl ethers 多溴联苯醚(PBDE)
Plastic parts 塑料件	○	○	○	Hexavalent Chromium 六价铬(Cr(VI))	○
Capacitor 电容	○	○	○	○	○
PCB and its electronics components 印制电路板及其电子元器件	X*	○	○	○	○
Buzzer 蜂鸣器	X*	○	○	○	○
Coil spring 螺旋弹簧	○	○	○	○	○

This table was developed according to the provisions of SJ/T 11364-2014.

本表格依据 SJ/T 11364-2014 的规定编制。

O: The content of such hazardous substance in all homogeneous materials of such component is **below** the limit re-
quired by GB/T 26572-2011. 有害物质在该部件所有均质材料中的含量均在 GB/T 26572-2011 规定的限量范围之内。

X: The content of such hazardous substance in all homogeneous materials of such component is **beyond** the limit re-
quired by GB/T 26572-2011. 有害物质在该部件所有均质材料中的含量超出 GB/T 26572-2011 规定的限量要求。

企业应查明有害物质在部件中的具体位置并解释其技术原因。For ticking "X" in the table above according to their actual situa-
tion, the following steps should be taken: 根据表格情况对上表中打“X”的物质原因进行进一步说明。

*Exemptions according to EU RoHS 2011/65 Annex II and IV might be applied

According to the SJT 11364-2014 Standard of the People's Republic of China, the data in Table 1 were compiled according to the SJT 11364-2014 Standard of the People's Republic of China.

[illegible]

企业可在此处，根据实际情况对上表中打“X”的技术原因进行进一步说明。

限制物质的含量超过GB/T26572-2011规定限制

EFUP (Environment Friendly Use Period) 环保使用期限:

300 100 XB

*B is even number

ppa. D. Kency
Director R&D

Component Name	Hazardous Substances / 有害物質					
名稱	Lead 鉛(Pb)	Mercury 汞(Hg)	Cadmium 鎘(Cd)	Chloroant 大分子類 (C VII)	Polycondiminated biethylene 多環芳烴類 (PBD)	Polycondiminated phenyl ether others 多環二芳基醚類 (PODE)
Specific parts	○	○	○	○	○	○
其他零件	○	○	○	○	○	○
電氣裝置及電子元件	X*	○	○	○	○	○
其他電器及電子零件	○	○	○	○	○	○

This table was developed according to the provisions of SJ/T 11364-2014.

*D: The content of such hazardous substance in all homogeneous materials of such component is below the limit re-

Determined by GB/T 26572-2011.

表示含有該物質在該部件中的含量滿足 GB/T 26572-2011 規定的標準要求以下。

The content of such hazardous substance in all homogeneous materials of such component is beyond the limit re-

determined by GB/T 26572-2011.

表示含有該物質在該部件中的某一個均質材料中的含量超過 GB/T 26572-2011 規定的標準要求。

Enterprises may further explain the technical reasons for ticking "X" in the table above according to their actual situa-

tions. Enterprises can tick "X" in the table above according to their actual situation.

企業可在此處，根據實際情況對上表中打“X”的技術原因進行進一步說明。

GB 8955-2011/IEC 60601-1:2005 Annex B and IEC 60601-1:2005 Annex C might be applied

According to the SJ/T 11364-2014 Standard of the People's Republic of China for the Electronic Industry

The content of such hazardous substance in all homogeneous materials of such component is **below** the limit determined by GB 26267-2011.

表示所有含有该危险物质的所有均质材料中该物质的含量在 GB 26267-2011 规定的限值以下。

The content of such hazardous substances in all homogeneous materials of such component is **beyond** the limit determined by GB 26267-2011.

表示所有含有该危险物质的所有均质材料中该物质的含量在 GB 26267-2011 规定的限值以上。

表示所有含有该危险物质的某均质材料中的含量超出 GB 26267-2011 规定的限值要求。

It is not possible to further explain the technical reasons for ticking "X" in the table above according to their actual situations. 由于实际情况复杂，无法对表格中打“X”的技术原因做进一步说明。

Exemptions according to EU RoHS 2011/65 Annex III and IV might be applied
依據 RoHS 2011/65 附件 III 和 IV 的豁免可能適用

■ Restricted substances beyond limit required by G8/T 26572-2011.

限制物质的含量超过 GB/T26572-2011 规定限制

EUP (Environment Friendly Use Period) 环保使用期限:

• • • • •

300 100 XA

ppa. D. Kency
Director R&D

*B is even number

ppa. D. Kency
Director R&D

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