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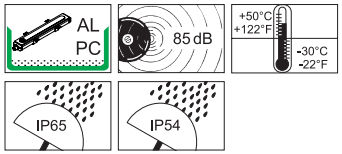
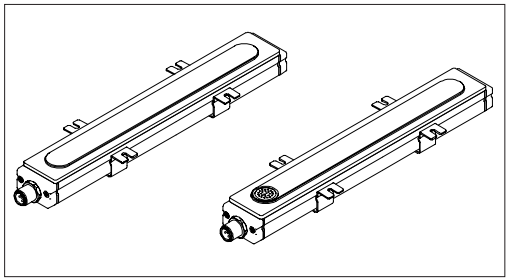
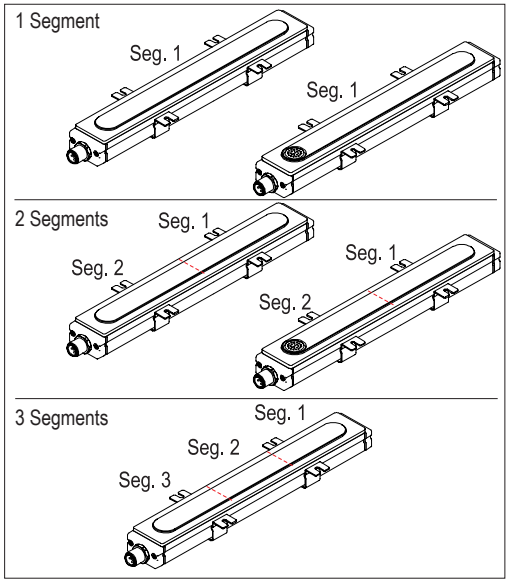
300 LineLIGHT Fusion Segment





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



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WERMA

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DE Anschluss **ausschließlich** durch ausgebildete Elektro-Fachkräfte.

GB Electrical connection is to be made by trained electrical specialists **only**.

FR Le branchement doit **uniquement** être effectué par des professionnels.

IT Il collegamento deve essere eseguito **solo** da elettricisti specializzati.

ES 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.

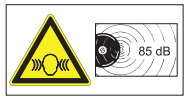
PL Podłączenie **wyłącznie** przez specjalistów-elektryków.

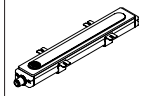
FI Liittäminen kuuluu **ainoastaan** koulutettujen sähköalan ammattilaisten tehtäviin.

RU Подключение проводится только специалистом-электриком.

TR Bağlantı **sadece** eğitimli elektrik teknisyenleri tarafından yapılmalıdır.

CN 布线需由专业电工执行。

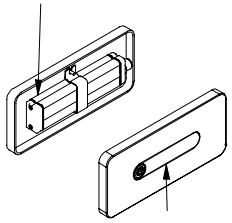




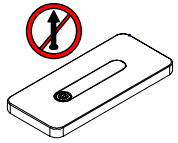
IP Rating Table	
Outside	Inside machine
IP65	IP54

Please refer to the Mounting Information and Torque Table for IP65 applications.

Inside machine:
IP54



IP65 cannot be guaranteed for upward-facing installation -> Indoor use only.

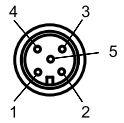


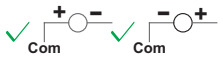
Outside: IP65

Segments and Current

L[1] [mm]	Without Buzzer	Current [mA]	With Buzzer	Current [mA]
200	300 100 65	160	300 100 66	135
300	300 100 67	215	300 100 68	175
600	300 100 69	375	300 100 70	290
900	300 100 71	530	300 100 72	405
1200	300 100 73	680	300 100 74	520
1500	300 100 75	830	300 100 76	630

[1] L = Length of the lens





NC = not connected

300 100 66, ..68, ..70, ..72, ..74, ..76 | 2 Segments with Acoustic
300 100 65 | 2 Segments without Acoustic
300 100 67, ..69, ..71, ..73, ..75 | 3 Segments without Acoustic

M12, 5 Pin					Colours + [BZ = Acustic]	Colours	
5	4	3 Com	2	1	2 Segments with Acoustic (Seg. 1 + Seg. 2 + BZ)	2 Segments without Acoustic (Seg. + Seg. 2)	3 Segments without Acoustic (Seg. 1 + Seg. 2 + Seg. 3)
NC	NC		NC	(±)V	GN	GN	GN
NC	NC		(±)V	NC	YE	YE	YE
NC	NC		(±)V	(±)V	YE + GN	YE + GN	YE + GN
NC	(±)V		NC	NC	RD	RD	RD
NC	(±)V		NC	(±)V	BU	WH	WH
NC	(±)V		(±)V	NC	RD + YE	RD + YE	RD + YE
NC	(±)V		(±)V	(±)V	YE + BU	YE + WH	YE + WH
(±)V	NC	(±)	NC	NC	BZ	BU	BU
(±)V	NC		NC	(±)V	GN + BZ	GN + BU	GN + BU
(±)V	NC		(±)V	NC	YE + BZ	YE + BU	YE + BU
(±)V	NC		(±)V	(±)V	YE+ GN + BZ	YE + (GN/BU)	YE + GN + BU
(±)V	(±)V		NC	NC	RD + BZ	RD + BU	RD + BU
(±)V	(±)V		NC	(±)V	BU + BZ	WH + BU	WH + BU
(±)V	(±)V		(±)V	NC	RD + YE + BZ	RD + (YE/BU)	RD + YE + BU
(±)V	(±)V		(±)V	(±)V	YE + BU + BZ	YE + (WH/BU)	YE + WH + BU

Clips

L[1] [mm]	Without Buzzer	With Buzzer	Clip[3] [Pcs.]
200	300 100 65	300 100 66	2
300	300 100 67	300 100 68	3
600	300 100 69	300 100 70	6
900	300 100 71	300 100 72	9
1200	300 100 73	300 100 74	12
1500	300 100 75	300 100 76	15

[1] L = Length of the lens
[3] Clip = Number of clips required to ensure IP65

[mm]

[mm]

If IP65 is not required, the number of clips can be reduced and the spacing can be customized.

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Remove the protective film (in front of the lens) before installation.

Torque Table for IP65 Application

Metal plate	**Min. Torque**	0.3 Nm
	Min. foam compression	1.5 mm
	Max. Torque	0.6 Nm
	Max. foam compression	2.0 mm

If the metal plate deforms when applying the specified torque, stiffness of the metal plate must be increased by increasing the thickness or strength.

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78604 Rietheim-Weilheim / Germany

Marking of Hazardous Substances
有害物质标识

WERMA article number 件号供图物料号:
300 100 65, 300 100 67, 300 100 69, 300 100 71, 300 100 73, 300 100 75

According to the SJ/T 11364-2014 Standard of the People's Republic of China for the Electronic Industry
本表格依据中华人民共和国 SJ/T 11364-2014 的规定编制

Component Name 部件名称	Hazardous Substances 有害物质					
	Lead 铅(Pb)	Mercury 汞(Hg)	Cadmium 镉(Cd)	Hexavalent Chromium 六价铬(Cr (VI))	Polybrominated biphenyls 多溴联苯(PBB)	Polybrominated diphenyl ethers 多溴二苯醚(PBDE)
Plastic parts 塑料件	O	O	O	O	O	O
Label 标签	O	O	O	O	O	O
PCB and its electronics components 印制电路板及其电子元器件	X*	O	O	O	O	O
Buzzer 蜂鸣器	X*	O	O	O	O	O
M12 plug and cable M12 插头和电缆	X*	O	O	O	O	O

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 required by GB/T 26572-2011.
表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572-2011 规定的限量要求以下。

X: The content of such hazardous substance in all homogeneous materials of such component is **beyond** the limit required by GB/T 26572-2011.
表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572-2011 规定的限量要求。

Enterprises may further explain the technical reasons for ticking "X" in the table above according to their actual situation herein.
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。

*Exemptions according to EU RoHS 2011/65 Annex III and IV might be applied
*欧盟 RoHS 2011/65 附件 III and IV 的豁免可能适用

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

Rietheim 里泰姆 18.12.2025
Place and date of issue 签发地点和日期

ppa. D. Kensy
Director R&D

1500 0000 6610 - 00

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Marking of Hazardous Substances
有害物质标识

WERMA article number 件号供图物料号:
300 100 66, 300 100 68, 300 100 70, 300 100 72, 300 100 74, 300 100 76

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Plastic parts 塑料件	O	O	O	O	O	O
Label 标签	O	O	O	O	O	O
PCB and its electronics components 印制电路板及其电子元器件	X*	O	O	O	O	O
Buzzer 蜂鸣器	X*	O	O	O	O	O
M12 plug and cable M12 插头和电缆	X*	O	O	O	O	O

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