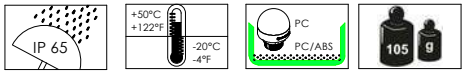
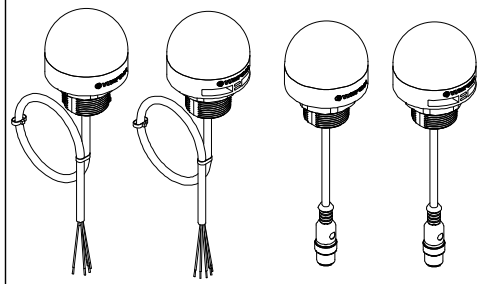
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WERMA 240 Multicolour Beacon



MC55



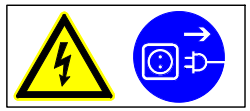


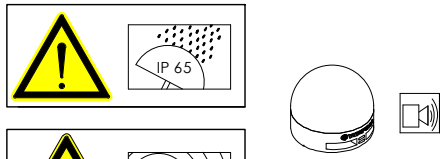
MC55-UL

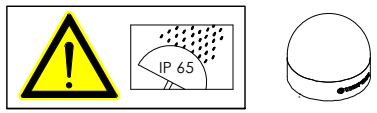


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info@werma.com
www.werma.com

(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.
(RUS) Подключоение проводится только специа-листом-электриком.
(TR) Bağlantı sadece eğitimli elektrik teknisyenleri tarafından yapılmalıdır.
(CN) 布线需由专业电工执行



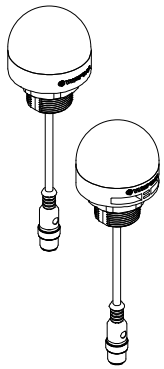




240 320 50 240 340 50 240 420 55 240 440 55	The power-source has to be an isolated secondary source limited by maximum 0.5A and maximum 32 VDC

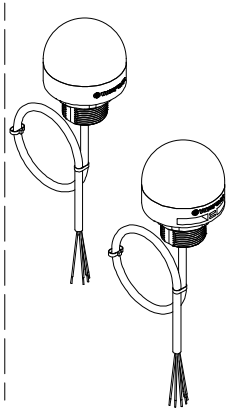
LED Permanent/ Blinking RGB	240 110 50 240 130 50	10-30V=	I ≤130 mA I_0<700 mA
LED Permanent RGB	240 120 50 240 140 50 240 132 50	10-30V=	
LED Permanent RGB c UL us	240 320 50 240 340 50	10-30V=	I ≤105 mA I_0<1000 mA
LED Permanent RGY	240 210 55 240 220 55 240 230 55 240 240 55	24V=	I ≤45 mA I_0<150 mA
LED Permanent RGY c UL us	240 420 55 240 440 55	24V=	I ≤60 mA I_0<700 mA

240 120 50, 240 132 50
240 140 50, 240 220 55
240 240 55



Cable length:
10cm/3.94"

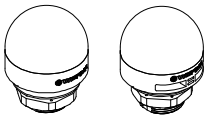
240 110 50, 240 130 50
240 210 55, 240 230 55



Cable length:
145cm/57.09"

240 320 50, 240 340 50
240 420 55, 240 440 55

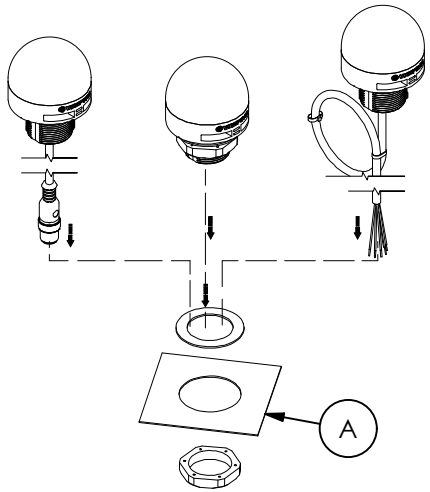
c UL us

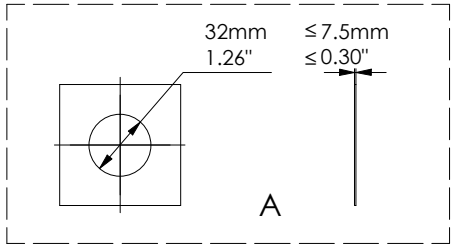


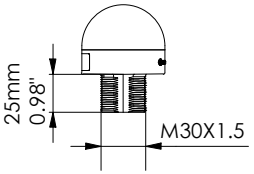
M12 Connector

Model number	Limited voltage	Limited current
240 320 50	10-30VDC	100mA
240 340 50	10-30VDC	105mA
240 420 55	24VDC	45mA
240 440 55	24VDC	60mA

1







2

2a - 240 110 50, 240 130 50
2b - 240 210 55, 240 230 55
2c - 240 120 50, 240 132 50
240 140 50, 240 320 50
240 340 50
2d - 240 220 55, 240 240 55
240 420 55, 240 440 55

2a

Wire						Colour
WH COM	RD	GN	BU	YE	GY*	
(±)	(±)V	NC	NC	(±)V -> Bling-king	(±)V *	RD
	NC	(±)V	NC			GN
	(±)V	(±)V	NC			YE
	NC	NC	(±)V			BU
	(±)V	(±)V	(±)V			WH
	(±)V	NC	(±)V			VT
	NC	(±)V	(±)V			TQ

* 240 130 50
NC = not connected

2b

Wire					Colour
WH Com	RD	GN	YE	GY*	
(±)	(±)V	NC	NC	(±)V *	RD
	NC	(±)V	NC		GN
	NC	NC	(±)V		YE

* 240 230 55
NC = not connected

2c

Pin					Colour
1	2	3 COM	4	5 *	
NC	NC	(±)	(±)V	(±)V *	RD
(±)V	NC		NC		GN
(±)V	NC		(±)V		YE
NC	(±)V		NC		BU
(±)V	(±)V		(±)V		WH
NC	(±)V		(±)V		VT
(±)V	(±)V		NC		TQ

* 240 140 50
NC = not connected

2d

Pin					Colour
1	2	3 Com	4	5	
NC	NC	(±)	(±)V	(±)V *	RD
(±)V	NC		NC		GN
NC	(±)V		NC		YE

* 240 240 55
NC = not connected

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Marking of Hazardous Substances
有害物质标识

WERMA article number 伟马铁德物料号:
240 230 55, 240 240 55, 240 130 50, 240 140 50,240 340 50,240 440 55

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	O	O	O	O	O	O
Cable tie 扎带	O	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
*依据 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: 25

Rietheim 里泰姆 09.06.2021 i.V. 授权 D. Kensy
Place and date of issue 签发地点和日期 Director R&D 研发总监

1500 0000 0429 - AA 1/1

WERMA

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Marking of Hazardous Substances
有害物质标识

WERMA article number 伟马铁德物料号:
240 230 55, 240 240 55, 240 130 50, 240 140 50,240 340 50,240 440 55

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					
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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
M12 plug and cable M12 插头和电缆	O	O	O	O	O	O
Cable tie 扎带	O	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.
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■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: 10

Rietheim 里泰姆 09.06.2021 i.V. 授权 D. Kensy
Place and date of issue 签发地点和日期 Director R&D 研发总监

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