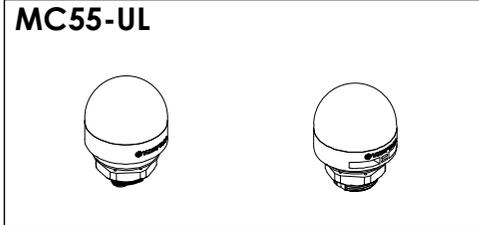
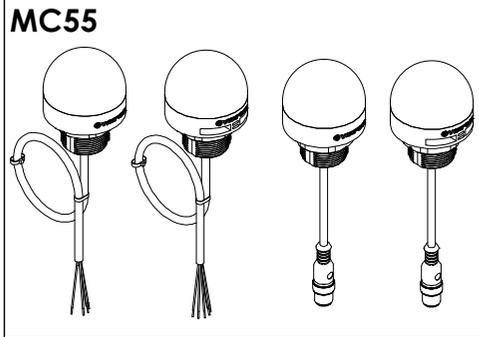
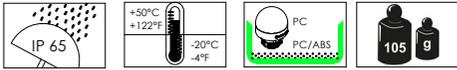


310.240.001
15000000045_AL

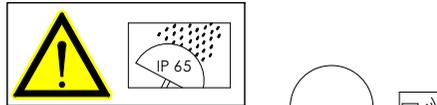
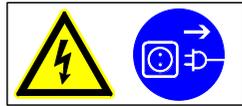
WERMA 240
Multicolour Beacon



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



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

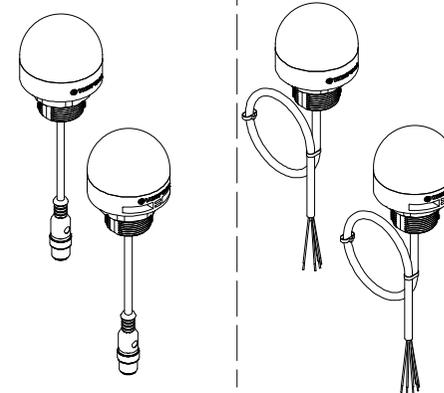


240 320 50	The power-source has to be an isolated secondary source limited by maximum 0.5A and maximum 32 VDC
240 340 50	
240 420 55	
240 440 55	



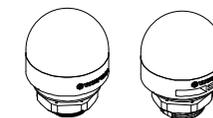
LED Permanent/ Blinking RGB	240 110 50 240 130 50	10-30V=	I ≤ 130 mA
LED Permanent RGB	240 120 50 240 140 50 240 132 50	10-30V=	I ₀ < 700 mA
LED Permanent RGB	240 320 50 240 340 50	10-30V=	I ≤ 105 mA I ₀ < 1000 mA
LED Permanent RGY	240 210 55 240 220 55 240 230 55 240 240 55	24V=	I ≤ 45 mA I ₀ < 150 mA
LED Permanent RGY	240 420 55 240 440 55	24V=	I ≤ 60 mA I ₀ < 700 mA

240 120 50, 240 132 50 240 110 50, 240 130 50
240 140 50, 240 220 55 240 210 55, 240 230 55
240 240 55



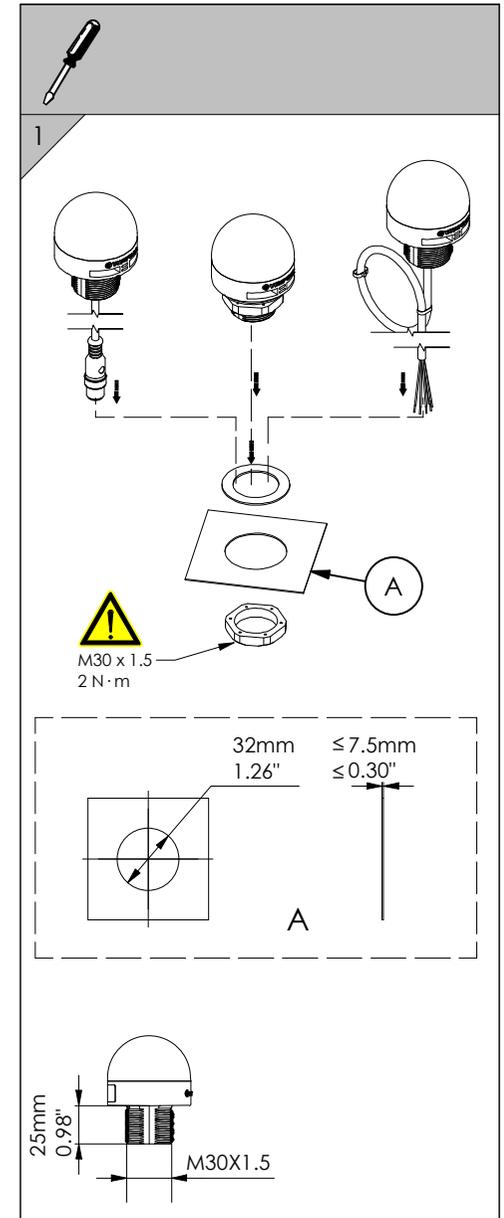
Cable length: 10cm/3.94" Cable length: 145cm/57.09"

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



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



2a

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

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

* 240 130 50
NC = not connected

2b

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

* 240 230 55
NC = not connected

150000000045_AL
310.240.001



WERMA

Marking of Hazardous Substances
有害物质标识

WERMA article number 伟马伟德物料号:
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

WERMA

Marking of Hazardous Substances
有害物质标识

WERMA article number 伟马伟德物料号:
240 210 55, 240 220 55, 240 110 50, 240 120 50, 240 320 50, 240 420 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 diphenyl ethers 多溴二苯醚 (PBDE)
Plastic parts 塑料件	○	○	○	○	○
Label 标签	○	○	○	○	○
PCB and its electronics components 印制电路板及其电子元器件	X*	○	○	○	○
Buzzer 蜂鸣器	X*	○	○	○	○
M12 plug and cable M12 插头和电缆	○	○	○	○	○
Cable tie 扎带	○	○	○	○	○

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, 根据实际情形对上表中打"X"的技术原因进行进一步说明。
*Exemptions according to EU RoHS 2011/65 Annex III and IV of the possible application
欧盟 RoHS 2011/65 附件 III 和 IV 的豁免可能适用
■ Restricted substances beyond limit required by GB/T 26572-2011 规定限制
限制物质的含量超过 GB/T 26572-2011 规定限制

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 diphenyl ethers 多溴二苯醚 (PBDE)
Plastic parts 塑料件	○	○	○	○	○
Label 标签	○	○	○	○	○
PCB and its electronics components 印制电路板及其电子元器件	X*	○	○	○	○
M12 plug and cable M12 插头和电缆	○	○	○	○	○
Cable tie 扎带	○	○	○	○	○

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, 根据实际情形对上表中打"X"的技术原因进行进一步说明。
*Exemptions according to EU RoHS 2011/65 Annex III and IV of the possible application
欧盟 RoHS 2011/65 附件 III 和 IV 的豁免可能适用
■ Restricted substances beyond limit required by GB/T 26572-2011 规定限制
限制物质的含量超过 GB/T 26572-2011 规定限制

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

Riefheim 里泰姆 09.06.2021
i.V. 蔡秋 D. Kentsy
Place and date of issue 签发地和日期

1500 0000 0428 - AA

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

Riefheim 里泰姆 09.06.2021
i.V. 蔡秋 D. Kentsy
Place and date of issue 签发地和日期

1500 0000 0429 - AA