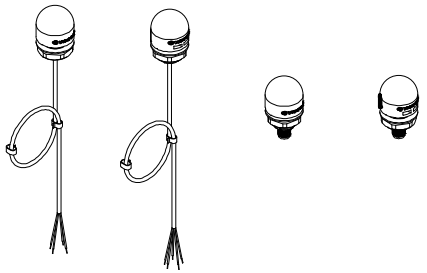
310.241.001
150000003130 _AE

WERMA 241 Multicolour Beacon

IP 65 | +50°C +122°F / -20°C -4°F | PC | 105 9

MC35



c UL us | Type 4X | PC | IP 69K

MC35-UL



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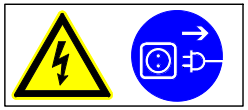
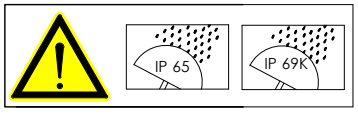
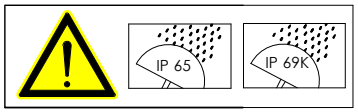
Telefax + 49 (0) 7424/9557-44
info@werma.com
www.werma.com

(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.
(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





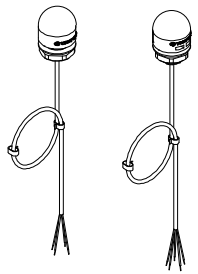




241 320 50 241 340 50 241 420 55 241 440 55	The power-source has to be an isolated secondary source limited by maximum 0.5A and maximum 32 VDC

LED Permanent RGB M12 UL	241 320 50	10-30V=	I ≤70 mA I_0 <900 mA I_{24V}<45 mA
LED Permanent RGB M12 UL	241 340 50	10-30V=	
LED Permanent RGY Cable	241 210 55	24V=	I ≤15 mA I_0≤15 mA
LED Permanent RGY M12	241 220 55	24V=	
LED Permanent RGY M12 UL	241 420 55	24V=	
LED Permanent RGY M12	241 240 55	24V=	I ≤35 mA I_0<600 mA
LED Permanent RGY Cable	241 230 55	24V=	
LED Permanent RGY M12 UL	241 440 55	24V=	

241 210 55, 241 230 55



241 220 55, 241 240 55



Cable length: 145cm/57.09"

Plastic M12 Connector

241 320 50, 241 340 50
241 420 55, 241 440 55

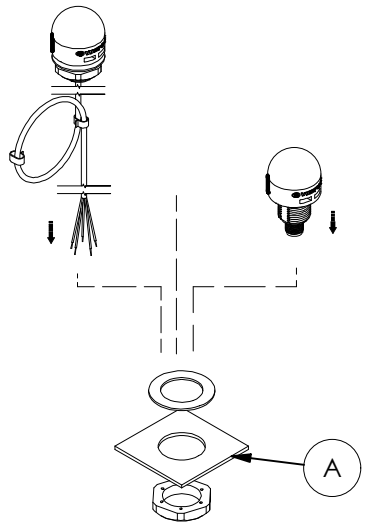
IP 69K | c UL us

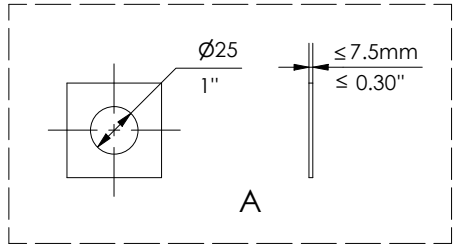


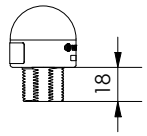
Metal M12 Connector

Model number	Limited voltage [VDC]	Limited current [mA]
241 320 50	10-30	60
241 340 50	10-30	70
241 420 55	24	15
241 440 55	24	35

1







2

2a - 241 210 55 241 230 55
2b - 241 220 55 241 240 55
241 420 55 241 440 55
2c - 241 320 50 241 340 50,

2a

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

NC = not connected

2b

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

NC = not connected

2c

Pin					Colour
1	2	3	4	5 *	
NC	NC	(±) Com	(±)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

NC = not connected

150000003130 _AE
310.241.001

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WERMA

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Marking of Hazardous Substances
有害物质标识

WERMA Signaltechnik GmbH + Co. KG
Dürbheimer Straße 15
78604 Rietheim-Weilheim / Germany

WERMA article number 作马供货料号:
241 210 55, 241 220 55, 241 420 55, 241 320 50

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 electric 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**低于** GB/T 26572-2011 规定的限量要求。

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 和附件 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 13.09.2022 i.V. ppa. D. Kerfin

Place and date of issue 发放地点和日期 Director R&D 研发总监

1500 0000 3131 - AA 1/1

WERMA

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Label 标签	O	O	O	O	O	O
PCB and its electric 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

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