



产品描述

MASTERColour CDM-T

系列单端紧凑型高光效放电灯在整个寿命期间具有稳定的光色和明亮通透的闪光

优点

- 卓越的色彩稳定性,在寿命周期内无色差,最大程度保证环境的舒适性
- 节能省电,高光效,长寿命,热辐射少,节约运行成本
- 营造更自由的商业氛围
- 结合-Tc,-Tm,可设计相同款式不同尺寸的灯具营造灵活的照明空间
- 任意点灯位置
- 防紫外线玻壳,减少商品褪色的危险

特点

- 暖色(3000K)和白色(4200K)两种色温
- 显色性优异,3000K Ra>80 / 4000K Ra_90
- 紧凑的光源尺寸可使灯具设计最优化,从而达到最大光强
- 任意燃点位置

应用

- 用于商店、商店橱窗、办公室及公空间所的照明
- 室外装饰:泛光照明和步行区的照明(需使用具备一定防护等级的灯具)
- 适用于封闭式(硬质玻璃前罩)的灯具
- 最好与电子镇流器配套使用,能够延长光源寿命,提高系统效率和消除频闪
- 必须使用强电流保护装置(IEC 61167)
- 如果电压经常超过额定电压的 3%,必须采用其他等级的镇流器

安全提示

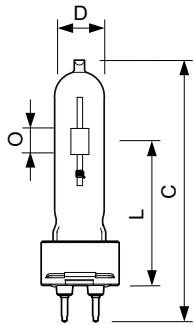
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Lamps may use electronic or electromagnetic control gear, except 35W/942 and 20W lamps, which must use electronic control gear.
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

MASTERColour CDM-T

Versions



二维绘图



| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|--|---------|---------|------|---------|---------|----|---------|
| MASTERColour CDM-T 35W/842 G12 1CT/12 | 20 mm | 0.75 in | 5 mm | 55 mm | 57 mm | 56 | 103 mm |
| MASTERColour CDM-T 70W/830 G12 1CT/12 | 20 mm | 0.75 in | 7 mm | 55 mm | 57 mm | 56 | 103 mm |
| MASTERColour CDM-T 35W/830 G12 1CT/12 | 20 mm | 0.75 in | 5 mm | 55 mm | 57 mm | 56 | 103 mm |
| MASTERColour CDM-T 150W/830 G12 1CT | 20 mm | 0.75 in | 9 mm | 55 mm | 57 mm | 56 | 110 mm |
| MASTERColour CDM-T 70W/942 G12 1CT/12 | 20 mm | 0.75 in | 6 mm | 55 mm | 57 mm | 56 | 103 mm |
| MASTERColour CDM-T 150W/942 G12 1CT | 20 mm | 0.75 in | 8 mm | 55 mm | 57 mm | 56 | 110 mm |

控制调光

| | |
|-----|---|
| 可调光 | 否 |
|-----|---|

运营和电气

| | |
|------------------|--------|
| 重新点火时间 (分钟) (最大) | 15 min |
|------------------|--------|

基本信息

| | |
|---------------------|-----------|
| 底座 | G12 |
| 10% 故障条件下的使用寿命 (标称) | 10000 h |
| 20% 故障条件下的使用寿命 (标称) | 11000 h |
| 50% 故障条件下的使用寿命 (标称) | 12000 h |
| 5% 故障条件下的使用寿命 (标称) | 9000 h |
| 操作位置 | UNIVERSAL |

机械和壳体

| | |
|------|-----|
| 灯泡外观 | 透明 |
| 灯泡外形 | T19 |

应用

| Order Code | Full Product Name | 能耗 kWh/1000 h | 汞 (Hg) 含量 (最高) | 汞 (Hg) 含量 (标称) |
|--------------|---------------------------------------|---------------|----------------|----------------|
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 80 kWh | - | 4.6 mg |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 151 kWh | 14.3 mg | 14.3 mg |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 80 kWh | - | 6.1 mg |
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 151 kWh | 10.4 mg | 10.4 mg |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 43 kWh | - | 3.1 mg |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | 43 kWh | - | 2.7 mg |

运营和电气 (1/2)

MASTERColour CDM-T

| Order Code | Full Product Name | 灯具电流 | | | |
|--------------|---------------------------------------|-----------|---------|---------|---------|
| | | (EM) (标称) | 电压 (最高) | 电压 (最低) | 电压 (标称) |
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 0.98 A | 96 V | 80 V | 88 V |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 1.8 A | 106 V | 86 V | 96 V |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 0.98 A | 96 V | 80 V | 88 V |

| Order Code | Full Product Name | 灯具电流 | | | |
|--------------|---------------------------------------|-----------|---------|---------|---------|
| | | (EM) (标称) | 电压 (最高) | 电压 (最低) | 电压 (标称) |
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 1.9 A | 98 V | 82 V | 90 V |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 0.53 A | 90 V | 76 V | 82 V |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | - | 93 V | 77 V | 85 V |

运营和电气 (2/2)

| Order Code | Full Product Name | 功率 (标称值) |
|--------------|---------------------------------------|----------|
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 73.2 W |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 150.1 W |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 73.2 W |

| Order Code | Full Product Name | 功率 (标称值) |
|--------------|---------------------------------------|----------|
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 150.1 W |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 39.1 W |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | 39.1 W |

灯具设计要求

| Order Code | Full Product Name | 灯泡温度 (最高) |
|--------------|---------------------------------------|-----------|
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 500 °C |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 650 °C |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 500 °C |

| Order Code | Full Product Name | 灯泡温度 (最高) |
|--------------|---------------------------------------|-----------|
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 650 °C |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 500 °C |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | 500 °C |

照明科技 (1/3)

| Order Code | Full Product Name | 色度坐标 | | | 颜色代码 | 颜色名称 |
|--------------|---------------------------------------|--------|--------|--------|----------|------|
| | | X (标称) | Y (标称) | Z (标称) | | |
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 0.432 | 0.395 | 830 | 暖白色 (WW) | |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 0.434 | 0.398 | 830 | 暖白色 (WW) | |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 0.377 | 0.376 | 942 | 冷白色 (CW) | |

| Order Code | Full Product Name | 色度坐标 | | | 颜色代码 | 颜色名称 |
|--------------|---------------------------------------|--------|--------|--------|----------|------|
| | | X (标称) | Y (标称) | Z (标称) | | |
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 0.371 | 0.366 | 942 | 冷白色 (CW) | |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 0.428 | 0.397 | 830 | 暖白色 (WW) | |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | 0.370 | 0.367 | 842 | 冷白色 (CW) | |

照明科技 (2/3)

| Order Code | Full Product Name | 显色指数 (标称) | 10000 小时下的光通维持率 (标称) | 2000 小时下的光通维持率 (最低) | 2000 小时下的光通维持率 (标称) | 5000 小时下的光通维持率 (最低) | 5000 小时下的光通维持率 (标称) | 光效 (额定) (标称) | 光通量 (标称) | |
|--------------|---------------------------------------|-----------|----------------------|---------------------|---------------------|---------------------|---------------------|--------------|----------|-----------|
| | | | | | | | | | | 相关色温 (标称) |
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 3000 K | 84 | 70 % | 75 % | 85 % | 70 % | 80 % | 85 lm/W | - |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 3000 K | 88 | 60 % | 65 % | 75 % | 60 % | 70 % | 88 lm/W | 13000 lm |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | 4200 K | 92 | 65 % | 75 % | 85 % | 65 % | 75 % | 85 lm/W | - |
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 4200 K | 96 | 70 % | 75 % | 85 % | 70 % | 80 % | 82 lm/W | 12100 lm |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | 3000 K | 83 | 50 % | 70 % | 80 % | 60 % | 70 % | 79 lm/W | - |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | 4200 K | 84 | 70 % | 80 % | 90 % | 75 % | 85 % | 77 lm/W | - |

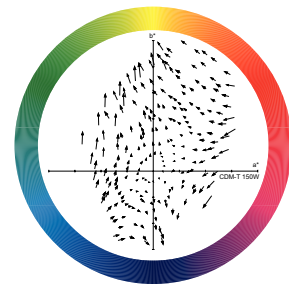
MASTERColour CDM-T

照明科技 (3/3)

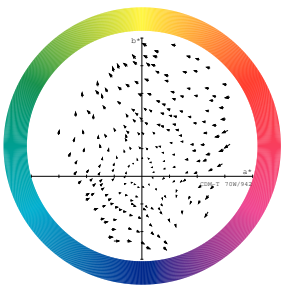
| Order Code | Full Product Name | 光通量 (額定) | |
|--------------|--|----------|----------|
| | | (最小) | (标称) |
| 928082305129 | MASTERColour CDM-T 70W/830 G12 1CT/12 | 5600 lm | 6200 lm |
| 928083705125 | MASTERColour CDM-T 150W/830 G12 1CT | 11700 lm | 13000 lm |
| 928084505129 | MASTERColour CDM-T 70W/942 G12 1CT/12 | - | 6200 lm |

| Order Code | Full Product Name | 光通量 (額定) | |
|--------------|--|----------|----------|
| | | (最小) | (标称) |
| 928084605131 | MASTERColour CDM-T 150W/942 G12 1CT | 10900 lm | 12100 lm |
| 928083105129 | MASTERColour CDM-T 35W/830 G12 1CT/12 | - | 3100 lm |
| 928094305129 | MASTERColour CDM-T 35W/842 G12 1CT/12 | - | 3000 lm |

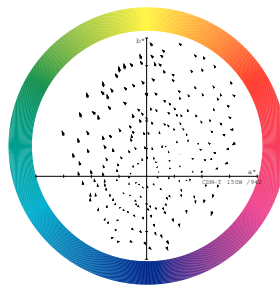
Colour Rendering Diagrams



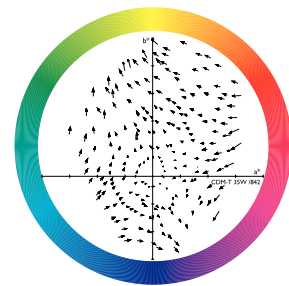
LDCR_CDM-T_150W_830-Colour rendering diagram



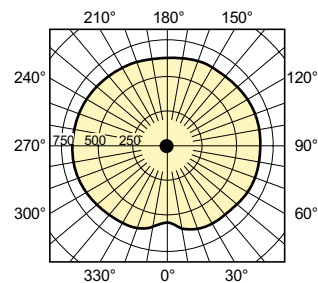
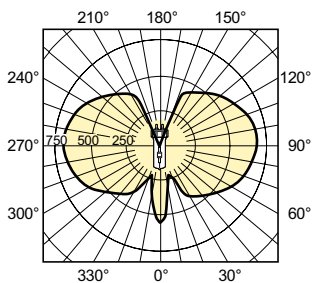
LDCR_CDM-T_70W_942-Colour rendering diagram

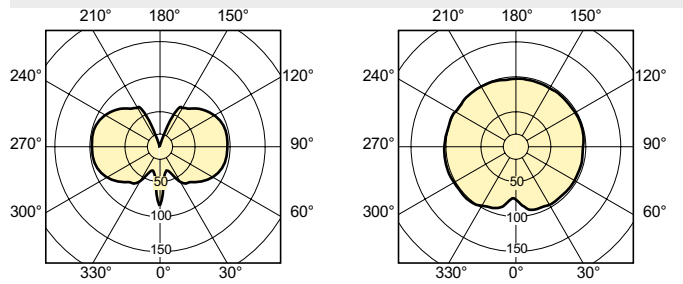
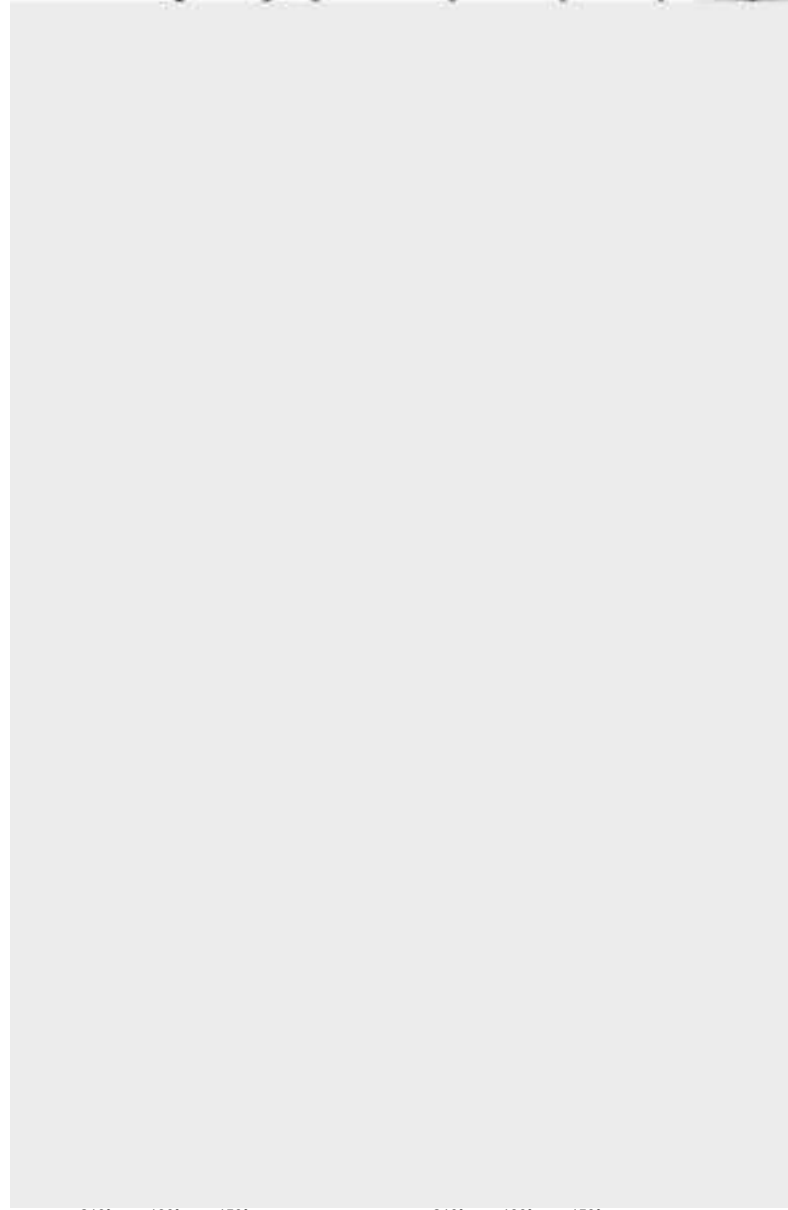


LDCR_CDM-T_150W_942-Colour rendering diagram



LDCR_CDM-T_35W_842-Colour rendering diagram





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