



## 產品說明

### CDM-TD 陶瓷放電管複金屬燈泡

精巧、高效率雙端型放電燈，光色歷久如新，光線清晰明亮

#### 优点

- 歷久如新的穩定光色
- 高效率燈具，節省電費支出，降低光照熱度；比一般石英複金屬燈 (MHN-TD) 運作成本更低，照明品質更佳
- 使用壽命優於白熾燈、鹵素燈和石英複金屬燈 (MHN-TD)
- 熱度較其他燈具為低，使顧客與工作人員更感舒適
- 所有型號皆配備紫外線阻隔功能，避免光照導致商品褪色

#### 特点

- 清晰明亮的白色光
- 絕佳的演色性
- 直接改裝雙端型石英複金屬燈 (MHN-TD)，節省運作成本與提升光色品質。
- 燃燒頭位置水平  $\pm 45^\circ$

#### 应用

- 店面和商品櫥窗、辦公室與公共建築
- 戶外裝飾照明：建物立面、雕像和紀念碑等泛光照明

#### 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
- Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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.

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## Versions



## 二维绘图



Product	D (max)	D	O	C (max)
MASTERColour CDM-TD 70W/830 RX7s 1CT/12	22 mm		8 mm	119.63 mm
MASTERColour CDM-TD 150W/942 RX7s 1CT	22 mm		10 mm	137.43 mm
MASTERColour CDM-TD 70W/942 RX7s 1CT/12	22 mm	0.75 in	7 mm	119.63 mm
MASTERColour CDM-TD 150W/830 RX7s 1CT	22 mm		10 mm	137.43 mm

控制調光	
可調光	否
運作和電氣	
重新點火時間 (最小) (最大)	15 min
基本資訊	
接口	RX7S
壽命 (故障率 10%) (標稱)	13000 h
壽命 (故障率 20%) (標稱)	15000 h
壽命 (故障率 50%) (標稱)	16000 h
壽命 (故障率 5%) (標稱)	9000 h
操作位置	P45
機械和殼體	
燈泡表層	透明
燈泡形狀	T22

## 應用

Order Code	Full Product Name	能源消耗 kWh/ 1000 h	汞 (Hg) 含量 (最 大)	汞 (Hg) 含量 (標 稱)
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	71 kWh	3.4 mg	3.4 mg
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	72 kWh	4.7 mg	4.8 mg
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	147 kWh	10.2 mg	10.23 mg
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	152 kWh	8.3 mg	8.29 mg

## 運作和電氣 (1/2)

Order Code	Full Product Name	燈具電流 (EM) (標稱)	電壓 (最 大)	電壓 (最 小)	電壓 (標 稱)
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	0.95 A	102 V	86 V	94 V

Order Code	Full Product Name	燈具電流 (EM) (標稱)	電壓 (最 大)	電壓 (最 小)	電壓 (標 稱)
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	0.98 A	98 V	82 V	90 V

## CDM-TD 陶瓷放電管複金屬燈泡

Order Code	Full Product Name	燈具電流 (EM) (標稱)	電壓 (最大)	電壓 (最小)	電壓 (標稱)
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	1.8 A	106 V	90 V	98 V

Order Code	Full Product Name	燈具電流 (EM) (標稱)	電壓 (最大)	電壓 (最小)	電壓 (標稱)
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	1.8 A	110 V	96 V	103 V

### 運作和電氣 (2/2)

Order Code	Full Product Name	功率 (額定)(標稱)
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	71.0 W
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	71.5 W

Order Code	Full Product Name	功率 (額定)(標稱)
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	147.0 W
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	152.0 W

### 燈具設計要求

Order Code	Full Product Name	燈泡溫度 (最大)
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	500 °C
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	500 °C

Order Code	Full Product Name	燈泡溫度 (最大)
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	650 °C
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	650 °C

### 照明科技 (1/3)

Order Code	Full Product Name	色度坐標 X (標稱)	色度坐標 Y (Nom)	色碼	色彩名稱
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	0.434	0.398	830	暖白色 (WW)
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	0.371	0.366	942	冷白色 (CW)

Order Code	Full Product Name	色度坐標 X (標稱)	色度坐標 Y (Nom)	色碼	色彩名稱
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	0.434	0.398	830	暖白色 (WW)
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	0.371	0.366	942	冷白色 (CW)

### 照明科技 (2/3)

Order Code	Full Product Name	顯色指								
		相關色溫 (標稱)	數 (最小)	顯色指數 (Nom)	流明維持率 10000 h (標稱)	流明維持率 2000 h (最低)	流明維持率 2000 h (標稱)	流明維持率 5000 h (最低)	流明維持率 5000 h (標稱)	光效 (額定) (Nom)
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	3000 K	77	80	70 %	80 %	85 %	70 %	80 %	85 lm/W
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	4200 K	-	92	60 %	70 %	85 %	60 %	70 %	76 lm/W
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	3000 K	-	88	75 %	80 %	90 %	75 %	85 %	87 lm/W
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	4200 K	-	96	70 %	80 %	90 %	75 %	85 %	90 lm/W

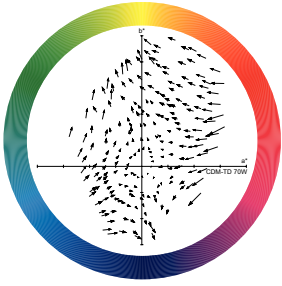
### 照明科技 (3/3)

Order Code	Full Product Name	光通量 (額定)(標稱)	
928082205125	MASTERColour CDM-TD 70W/830 RX7s 1CT/12	6000 lm	6000 lm
928084705133	MASTERColour CDM-TD 70W/942 RX7s 1CT/12	5450 lm	5450 lm

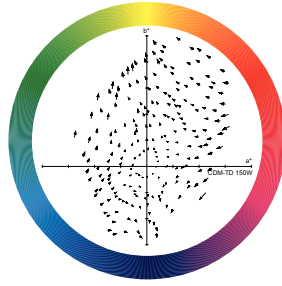
Order Code	Full Product Name	光通量 (額定)(標稱)	
928083605133	MASTERColour CDM-TD 150W/830 RX7s 1CT	12750 lm	12750 lm
928084805133	MASTERColour CDM-TD 150W/942 RX7s 1CT	13650 lm	13650 lm

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### Colour Rendering Diagrams



LDCR\_CDM-TD\_70W-Colour rendering diagram



LDCR\_CDM-TD\_150W-Colour rendering diagram

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