

PHILIPS

Lighting



產品說明

MASTERColour CDM-TC Elite

體積精巧，高效率的單端陶瓷金屬鹵化物放電燈管

优点

- 高演色性 (Ra 90) 結合高流明輸出，讓展示商品呈現出色外觀；市面上「提升商品質感」的最佳選擇
- 使用壽命期間維持穩定的優異色彩品質
- 使用壽命期間的光線輸出能維持展示亮度
- 高效率、使用壽命長，維持最低的營運成本，散發的熱度亦低
- 產生的熱能相當低，確保購物者和員工置身更舒適環境
- 紫外線阻隔設計，減少商品褪色的風險
- 能設計出體積非常精巧，光束強度極高的優質燈具

特点

- 清澈的白色燈光
- 優異的演色性 (Ra 90)
- 使用壽命期間效能可靠
- 使用壽命期間呈現穩定色彩
- 提供更出色的光線輸出，超越一般的 MASTERColour 燈管
- 維護保養更方便，超越一般的 MASTERColour 燈管

应用

- 展現閃亮效果，適合作為重點與展示照明，是優異的零售店面解決方案
- 一般和裝飾照明

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
- Use only with electronic 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.

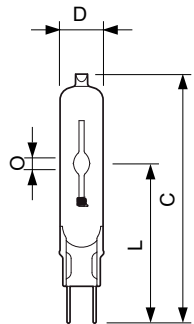
MASTERColour CDM-TC Elite

Versions



二维绘图

D



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm
MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	15 mm	7.75 mm	51 mm	53 mm	52 mm	85 mm
MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	15 mm	7.15 mm	51 mm	53 mm	52 mm	85 mm
MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	15 mm	4.8 mm	51 mm	53 mm	52 mm	85 mm
MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	15 mm	6 mm	51 mm	53 mm	52 mm	85 mm

Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	15 mm	0.55 in	4 mm	51 mm	53 mm	52 mm	85 mm

MASTERColour CDM-TC Elite

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	G8.5
操作位置	UNIVERSAL
機械和殼體	
燈泡表層	透明
燈泡形狀	T14

應用

Order Code	Full Product Name	能源消耗	汞 (Hg)	
		kWh/1000 h	含量 (最大)	汞 (Hg) 含量 (標稱)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	21 kWh	3.5 mg	3.5 mg
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	43 kWh	-	4.7 mg
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	43 kWh	-	4.9 mg

Order Code	Full Product Name	能源消耗	汞 (Hg)	
		kWh/1000 h	含量 (最大)	汞 (Hg) 含量 (標稱)
928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	80 kWh	-	6.6 mg
928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	80 kWh	-	6.6 mg
928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	51 kWh	6.6 mg	6.6 mg

運作和電氣

Order Code	Full Product Name	電壓 (最大)	電壓 (最小)	電壓 (標稱)	功率 (額定)(最小)	功率 (額定)(標稱)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	100 V	90 V	95 V	20.0 W	20.1 W
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	90 V	80 V	85 V	-	39.1 W
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	97 V	85 V	91 V	-	39.1 W
928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	90 V	80 V	85 V	-	73.2 W
928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	94 V	82 V	88 V	-	73.2 W
928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	96 V	84 V	90 V	-	50.2 W

基本資訊

Order Code	Full Product Name	壽命 (故障率 10%)	壽命 (故障率 20%)	壽命 (故障率 50%)	壽命 (故障率 5%) (標稱)
		(標稱)	(標稱)	(標稱)	(標稱)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	14000 h	16000 h	20000 h	12000 h
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	14000 h	16000 h	20000 h	12000 h
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	10000 h	12000 h	15000 h	9000 h

Order Code	Full Product Name	壽命 (故障率 10%)	壽命 (故障率 20%)	壽命 (故障率 50%)	壽命 (故障率 5%) (標稱)
		(標稱)	(標稱)	(標稱)	(標稱)
928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	14000 h	16000 h	20000 h	12000 h
928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	10000 h	12000 h	15000 h	9000 h
928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	14000 h	16000 h	20000 h	12000 h

燈具設計要求

MASTERColour CDM-TC Elite

Order Code	Full Product Name	燈泡溫度 (最大)	Order Code	Full Product Name	燈泡溫度 (最大)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	320 °C	928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	550 °C
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	500 °C	928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	500 °C
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	500 °C	928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	550 °C

照明科技 (1/2)

Order Code	Full Product Name	色度坐標 X (標稱)	色度坐標 Y (Nom)	色碼	色彩名稱	相關色溫 (標稱)	顯色指數 (最小)	顯色指數 (Nom)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	0.434	0.398	830	暖白色 (WW)	3000 K	-	85
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	0.435	0.396	930	暖白色 (WW)	3000 K	87	90
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	0.371	0.366	942	冷白色 (CW)	4200 K	87	90
928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	0.435	0.396	930	暖白色 (WW)	3000 K	87	90
928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	0.365	0.363	942	冷白色 (CW)	4200 K	89	92
928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	0.434	0.398	930	暖白色 (WW)	3000 K	88	91

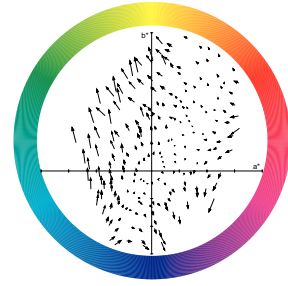
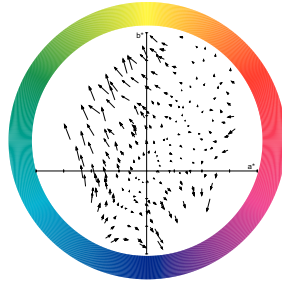
照明科技 (2/2)

Order Code	Full Product Name	流明維持率 10000 h (標稱)	流明維持率 12000 h (標稱)	流明維持率 2000 h (標稱)	流明維持率 5000 h (標稱)	光效 (額定) (Nom)	光通量 (標 稱)	光通量 (額定) (最小)	光通量 (額定) (標稱)
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	78 %	77 %	87 %	83 %	87 lm/W	1750 lm	1620 lm	1750 lm
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	80 %	78 %	93 %	88 %	102 lm/W	-	3600 lm	4000 lm
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	73 %	71 %	84 %	79 %	97 lm/W	-	3420 lm	3800 lm
928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	83 %	82 %	95 %	88 %	107 lm/W	-	-	7800 lm
928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	81 %	80 %	88 %	85 %	102 lm/W	-	6700 lm	7450 lm
928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	83 %	82 %	95 %	88 %	108 lm/W	5400 lm	4900 lm	5400 lm

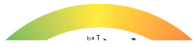
機械和殼體

Order Code	Full Product Name	燈泡材質	Order Code	Full Product Name	燈泡材質
928183405125	MASTERColour CDM-TC Elite 20W/830 G8.5 1CT/12	阻隔紫外線石英	928189505129	MASTERColour CDM-TC Elite 70W/930 G8.5 1CT/12	-
928189105129	MASTERColour CDM-TC Elite 35W/930 G8.5 1CT/12	-	928193905129	MASTERColour CDM-TC Elite 70W/942 G8.5 1CT	-
928193805129	MASTERColour CDM-TC Elite 35W/942 G8.5 1CT	-	928191805131	MASTERColour CDM-TC Elite 50W/930 G8.5 1CT/12	-

Colour Rendering Diagrams



LDCR_CDMTC-E_0002-Colour rendering diagram



MASTERC colour CDM-TC Elite

