



Perfect sparkle, unrivalled efficiency

MASTERColour CDM-TC Elite

Compact, single-ended, very high-efficiency, long-life ceramic metal-halide discharge lamp producing crisp white sparkling light with high color rendering

Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after season
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life

Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Stable color performance over lifetime
- UV-blocking glass

Application

- Accent and display lighting in retail
- General and decorative indoor lighting
- Outdoor area lighting

PHILIPS

Warnings and Safety

- 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.

Related products



CDM-TC Elite 50W /930 /942

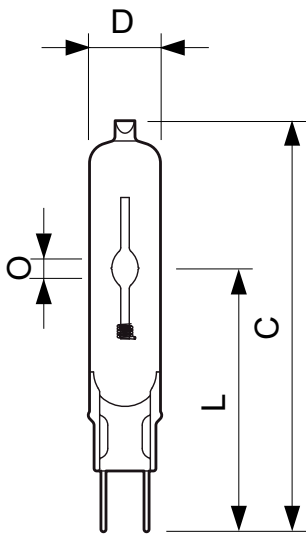


CDM-TC Elite 35W /930 /942



CDM-TC Elite 70W /930 /942

Dimensional drawing 



CDM-TC Elite

CDM-TC Elite 35W/942 G8.5

Product	D	O	L	L	L	C
MASTERColour CDM-TC Elite 35W/942 G8.5 OEM	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm
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 35W/942 G8.5 1CT	15 mm	5.2 mm	51 mm	53 mm	52 mm	85 mm

General Information 

order code	Bulb Shape	Cap-Base	Life To 10% Failures (Nom)	Life To 20% Failures (Nom)	Life To 50% Failures (Nom)	Life To 5% Failures (Nom)	Operating Position
928080115131	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928191805131	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189105105	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189105106	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189105129	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189105131	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928193805106	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928193805129	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928193805131	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928189505105	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189505106	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189505129	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928189505131	T14	G8.5	14000	16000	20000	12000	UNIVERSAL
928193905106	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928193905129	T14	G8.5	10000	12000	15000	9000	UNIVERSAL
928193905131	T14	G8.5	10000	12000	15000	9000	UNIVERSAL

Light Technical (1/2) 

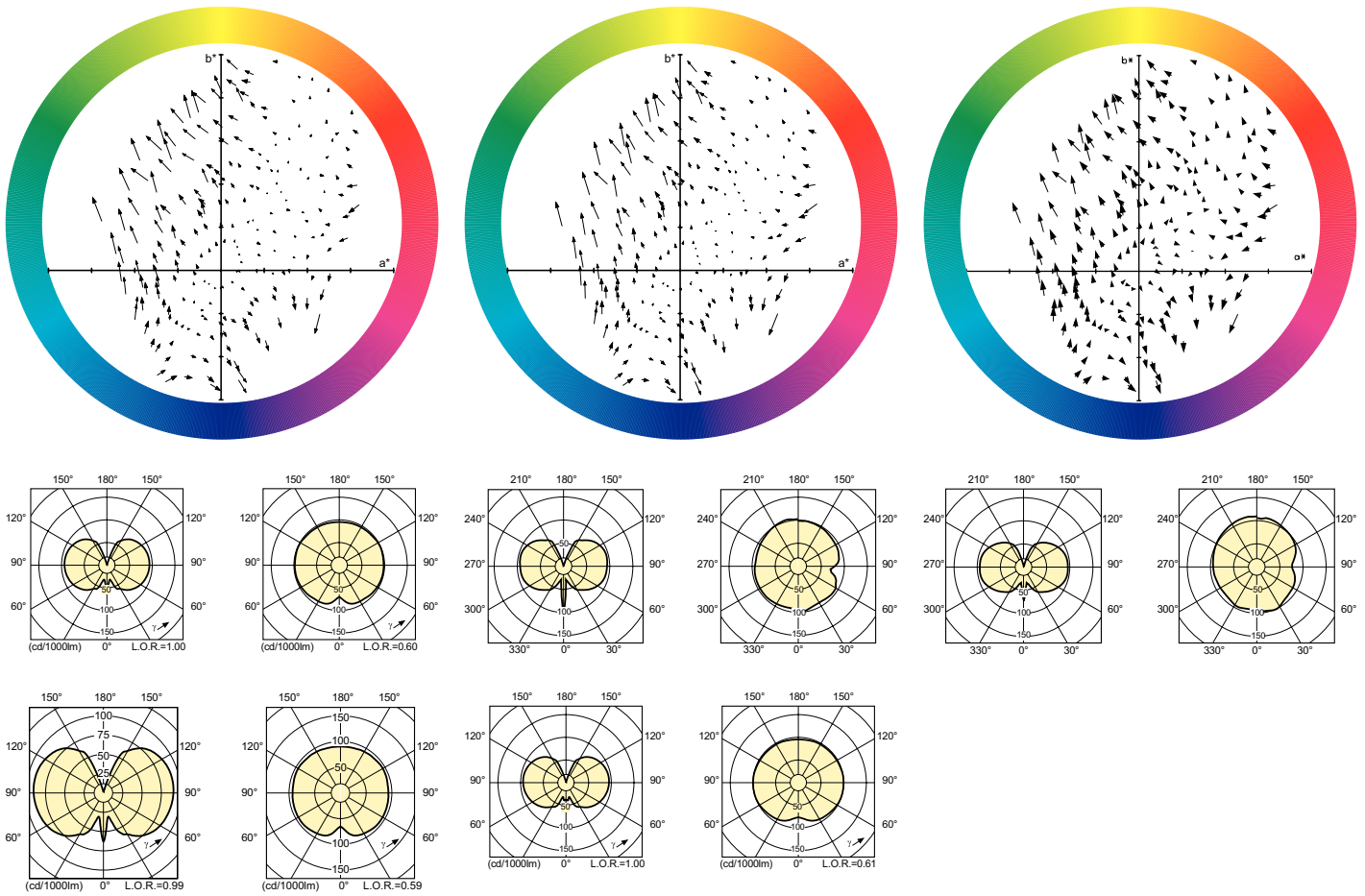
order code	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Min)	Color Rendering Index (Nom)	Lumen Maintenance 10000 h (Nom)	Lumen Maintenance 12000 h (Nom)	Lumen Maintenance 2000 h (Nom)
928080115131	0.367	0.362	942	Cool White (CW)	4200	87	90	85	84	92
928191805131	0.435	0.396	930	Warm White (WW)	3000	88	91	83	82	95
928189105105	0.435	0.396	930	Warm White (WW)	3000	87	90	80	78	93
928189105106	0.435	0.396	930	Warm White (WW)	3000	87	90	80	78	93
928189105129	0.435	0.396	930	Warm White (WW)	3000	87	90	80	78	93
928189105131	0.435	0.396	930	Warm White (WW)	3000	87	90	80	78	93
928193805106	0.371	0.366	942	Cool White (CW)	4200	87	90	73	71	84
928193805129	0.371	0.366	942	Cool White (CW)	4200	87	90	73	71	84
928193805131	0.371	0.366	942	Cool White (CW)	4200	87	90	73	71	84
928189505105	0.435	0.396	930	Warm White (WW)	3000	87	90	83	82	95
928189505106	0.435	0.396	930	Warm White (WW)	3000	87	90	83	82	95
928189505129	0.435	0.396	930	Warm White (WW)	3000	87	90	83	82	95
928189505131	0.435	0.396	930	Warm White (WW)	3000	87	90	83	82	95
928193905106	0.365	0.363	942	Cool White (CW)	4200	89	92	81	80	88
928193905129	0.365	0.363	942	Cool White (CW)	4200	89	92	81	80	88
928193905131	0.365	0.363	942	Cool White (CW)	4200	89	92	81	80	88

Light Technical (2/2) 

order code	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
928080115131	89	102	-	5100
928191805131	88	108	4900	5400
928189105105	88	102	3600	4000
928189105106	88	102	3600	4000
928189105129	88	102	3600	4000
928189105131	88	102	3600	4000
928193805106	79	97	3420	3800
928193805129	79	97	3420	3800
928193805131	79	97	3420	3800

order code	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
928189505105	88	107	-	7800
928189505106	88	107	-	7800
928189505129	88	107	-	7800
928189505131	88	107	-	7800
928193905106	85	102	6700	7450
928193905129	85	102	6700	7450
928193905131	85	102	6700	7450

Light technical



Operating and Electrical



order code	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)	Re-Ignition Time (Min) (Max)
928080115131	99	87	93	50.0	15
928191805131	96	84	90	50.0	15
928189105105	90	80	85	39.0	15
928189105106	90	80	85	39.0	15
928189105129	90	80	85	39.0	15
928189105131	90	80	85	39.0	15
928193805106	97	85	91	39.0	15
928193805129	97	85	91	39.0	15
928193805131	97	85	91	39.0	15
928189505105	90	80	85	73.0	15
928189505106	90	80	85	73.0	15
928189505129	90	80	85	73.0	15
928189505131	90	80	85	73.0	15
928193905106	94	82	88	73.0	15
928193905129	94	82	88	73.0	15
928193905131	94	82	88	73.0	15

Mechanical and Housing

order code	Bulb Finish
928080115131	Clear
928191805131	Clear
928189105105	Clear
928189105106	Clear
928189105129	Clear
928189105131	Clear
928193805106	Clear
928193805129	Clear
928193805131	Clear
928189505105	Clear
928189505106	Clear
928189505129	Clear
928189505131	Clear
928193905106	Clear
928193905129	Clear
928193905131	Clear

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
928080115131	55	A+	5.7
928191805131	55	A+	6.4
928189105105	43	A+	4.7
928189105106	43	A+	4.7
928189105129	43	A+	4.7
928189105131	43	A+	4.7
928193805106	43	A+	4.7
928193805129	43	A+	4.7
928193805131	43	A+	4.7
928189505105	80	A+	6.6
928189505106	80	A+	6.6
928189505129	80	A+	6.6
928189505131	80	A+	6.6
928193905106	80	A+	6.5
928193905129	80	A+	6.5
928193905131	80	A+	6.5

Luminaire Design Requirements

order code	Bulb Temperature (Max)
928080115131	550
928191805131	550
928189105105	500
928189105106	500
928189105129	500
928189105131	500
928193805106	500
928193805129	500
928193805131	500
928189505105	550
928189505106	550
928189505129	550
928189505131	550
928193905106	500
928193905129	500
928193905131	500



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2016, August 30
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