

MASTERColour CDM MASTERColour CDM-T



Beschrijving:

- Serie compacte gasontladingslampen met hoge lichtopbrengst en optimale kleurstabiliteit gedurende de gehele levensduur, voor sprankelende lichteffecten

Kenmerken:

- Warmwitte (3000K) of helderwitte (4200K) kleurindruk
- Goede (3000K: $R_a > 80$) tot uitstekende (4200K: $R_a > 90$) kleurweergave
- Hoge bundelintensiteit dankzij kleine axiale ontladingsboog en compacte lampafmetingen
- Universele brandstand

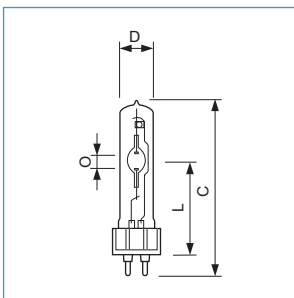
Voordelen:

- Stabiele kleurindruk gedurende de gehele levensduur
- Lage gebruikskosten dankzij hoog lamprendement
- Lange lamplevensduur vergeleken met gloei- en halogeeneen zelfs traditionele kwarts metaalhalogenidelampen
- Beperkte stralingswarmte verbetert comfort voor klanten en winkelpersoneel
- Alle modellen zijn in UV-blok voor verminderd gevaar van verkleuring
- Betere keuze vanuit milieuoogpunt vanwege hoge efficiëntie en lange betrouwbare levensduur
- Dit product voldoet aan de RoHS wetgeving
- Dit product is WEEE plichtig

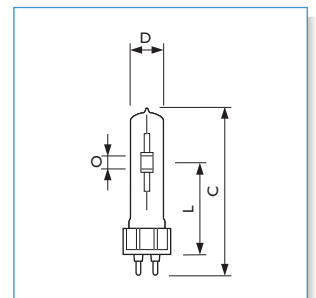
Toepassingen:

- Winkels en etalages, kantoren en openbare gebouwen
- Decoratieve buitentoepassingen: floodlighting en voetgangerszones
- Voor gebruik in gesloten armaturen met afscherming van hardglas
- Te gebruiken met voorschakelapparaat en ontsteker, of elektronische voorschakelapparaat
- Een overstroombeveiliging is verplicht (IEC 1167)

Type	Vermogen/ Kleur code		Verpak- kingstype		Lichtstroom lamp EM (lm)	Lichtstroom lamp EVSA (lm)	Brand- stand	Afm. no.	Photo letter	EOC
MASTERColour CDM-T	20W/830	G12	1CT	12		1800	vrij	1	A	8727900 871562 00
MASTERColour CDM-T	35W/830	G12	1CT	12	3150	3150	vrij	2	B	8711500 196972 15
MASTERColour CDM-T	35W/942	G12	1CT	12		3300	vrij	2	B	8711500 211262 15
MASTERColour CDM-T	70W/830	G12	1CT	12	6600	6600	vrij	3	C	8711500 196996 15
MASTERColour CDM-T	70W/942	G12	1CT	12	6600	6600	vrij	4	C	8711500 199270 15
MASTERColour CDM-T	150W/830	G12	1CT	12	14000	14000	vrij	5	D	8711500 197801 15
MASTERColour CDM-T	150W/942	G12	1CT	12	12700	12700	vrij	6	D	8711500 200051 15
MASTERColour CDM-T	250W/830	G12	1CT	12	23000		vrij	7	E	8711500 208019 15
MASTERColour CDM-T	250W/942	G12	1CT	12	22000		vrij	7	E	8711500 211125 15



Afm. no.	A	C	D	L	O
	max.	max.	max.	nom.	nom.
1	92	103	20	56	4



Afm. no.	A	C	D	L	O
	max.	max.	max.	nom.	nom.
2	90	103	20	56	5
3	90	103	20	56	7
4	90	103	20	56	6
5	96	110	20	56	9
6	96	110	20	56	8
7	122	135	25	73	11

©20110704

MASTERColour CDM MASTERColour CDM-T

Extra technische gegevens

Productnaam	Kleurtemperatuur (K)	Kleurweergave (R _a)	Lampvoettemperatuur (°C [max.])	Lamp temperatuur (°C [max.])	Lampspanning (V)	Lampstroom met EVSA (A)	Lampvermogen EVSA (W)	Lamp inschakelstroom (A [max.])
MASTERColour CDM-T 20W/830 G12	3000	84	-	250	94	0.215	20	0.50
MASTERColour CDM-T 35W/830 G12	3000	81	280	500	88	0.470	38	0.80
MASTERColour CDM-T 35W/942 G12	4200	84	280	500	85	0.460	38	0.72
MASTERColour CDM-T 70W/830 G12	3000	84	280	500	88	0.870	73	1.40
MASTERColour CDM-T 70W/942 G12	4200	92	280	500	88	0.870	73	1.40
MASTERColour CDM-T 150W/830 G12	3000	88	280	650	96	1.620	150	2.50
MASTERColour CDM-T 150W/942 G12	4200	96	280	650	90	1.700	150	2.50
MASTERColour CDM-T 250W/830 G12	3000	89	280	700	93	-	-	6.00
MASTERColour CDM-T 250W/942 G12	4200	94	280	700	94	-	-	6.00

Productnaam	Dimbaar/Regelbaar	Systeemvermogen EVSA (W)	Systeemvermogen conv vsa (W)	Herontsteektijd [min] (min. [max.])	Inschakeltijd 90% (min. [max.])	Lampstroom met conv vsa (A)	Lampvermogen met conv vsa (W)
MASTERColour CDM-T 20W/830 G12	Nee	23.5	-	15	3	-	-
MASTERColour CDM-T 35W/830 G12	Nee	44.0	47	15	3	0.53	38
MASTERColour CDM-T 35W/942 G12	Nee	44.0	-	15	3	-	-
MASTERColour CDM-T 70W/830 G12	Nee	83.0	88	15	3	0.98	71
MASTERColour CDM-T 70W/942 G12	Nee	80.0	88	15	3	0.98	72
MASTERColour CDM-T 150W/830 G12	Nee	167.0	165	15	3	1.80	147
MASTERColour CDM-T 150W/942 G12	Nee	167.0	165	15	3	1.90	145
MASTERColour CDM-T 250W/830 G12	Nee	271.0	271	15	3	3.00	245
MASTERColour CDM-T 250W/942 G12	Nee	271.0	271	15	3	3.00	243

Logistieke gegevens

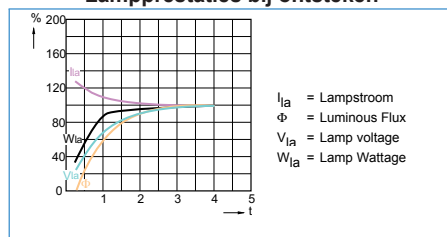
Productnaam	Verpakkingstype	Aanduiding verpakking	Box units	Aantal per doos
MASTERColour CDM-T 20W/830 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 35W/830 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 35W/942 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 70W/830 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 70W/942 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 150W/830 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 150W/942 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 250W/830 G12	1CT	1 Lamp in a Folding Carton	12	12
MASTERColour CDM-T 250W/942 G12	1CT	1 Lamp in a Folding Carton	12	12

Productnaam	Aantal per sleeve	Lengte verpakking (mm)	Breedte verpakking (mm)	Hoogte verpakking (mm)	Gross weight per piece (g)	Nettogewicht per stuk (g)
MASTERColour CDM-T 20W/830 G12	1	149	131	136	39.00	27
MASTERColour CDM-T 35W/830 G12	1	149	131	136	39.00	27
MASTERColour CDM-T 35W/942 G12	1	149	131	136	40.00	28
MASTERColour CDM-T 70W/830 G12	1	149	131	136	41.00	29
MASTERColour CDM-T 70W/942 G12	1	149	131	136	0.05	38
MASTERColour CDM-T 150W/830 G12	1	149	131	136	45.00	33
MASTERColour CDM-T 150W/942 G12	1	149	131	136	47.00	33
MASTERColour CDM-T 250W/830 G12	1	176	161	177	60.00	39
MASTERColour CDM-T 250W/942 G12	1	176	161	177	60.00	39

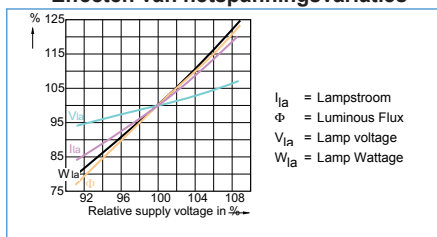
Prestatiediagrammen

MASTERColour CDM-T /830

Lampprestaties bij ontsteken



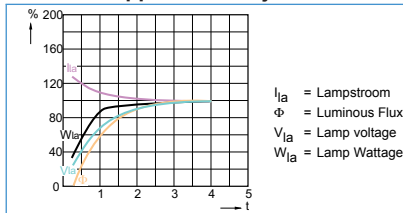
Effecten van netspanningsvariaties



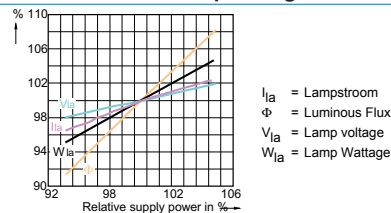
MASTERColour CDM MASTERColour CDM-T

MASTERColour CDM-T 35W /942

Lampprestaties bij ontsteken

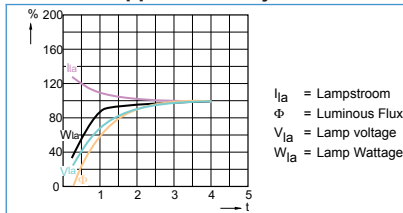


Effecten van netspanningsvariaties

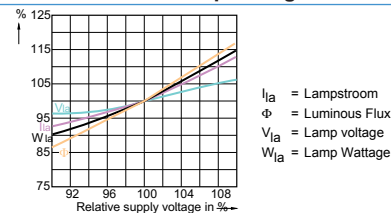


MASTERColour CDM-T 70W 150W 250W /942

Lampprestaties bij ontsteken

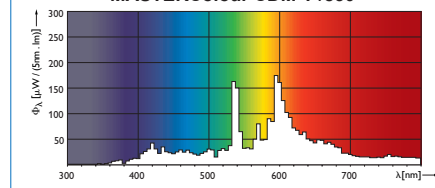


Effecten van netspanningsvariaties

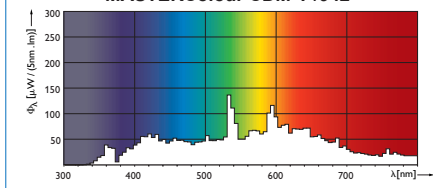


Spectrale energieverdeling

MASTERColour CDM-T /830

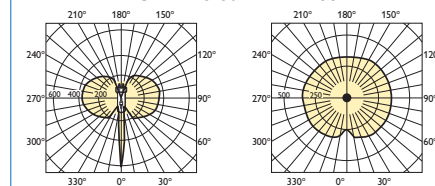


MASTERColour CDM-T /942

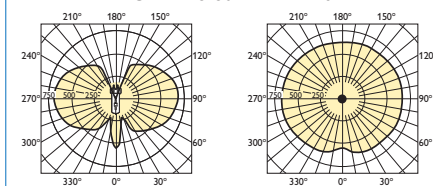


Lichtverdelingscurven

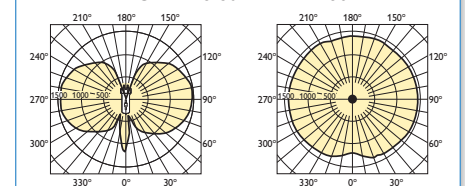
MASTERColour CDM-T 35W



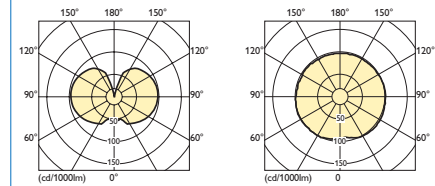
MASTERColour CDM-T 70W



MASTERColour CDM-T 150W

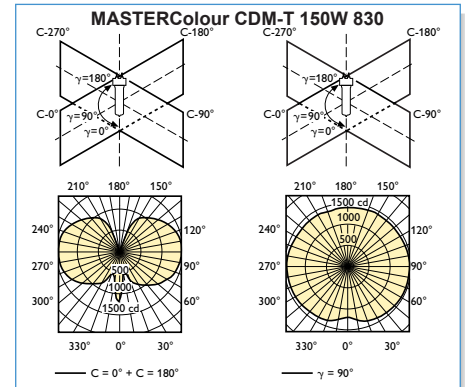
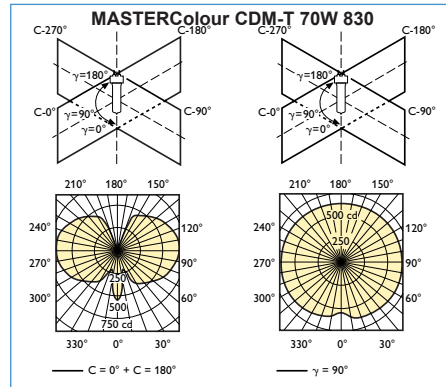
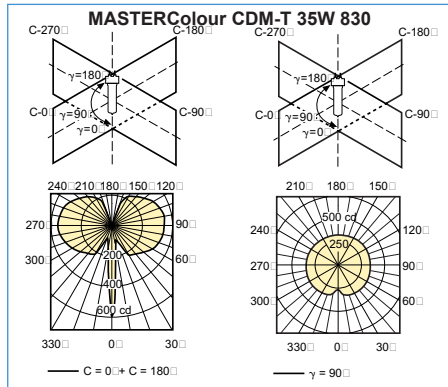


MASTERColour CDM-T 250W



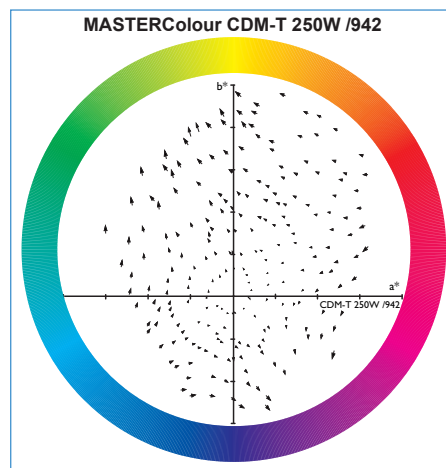
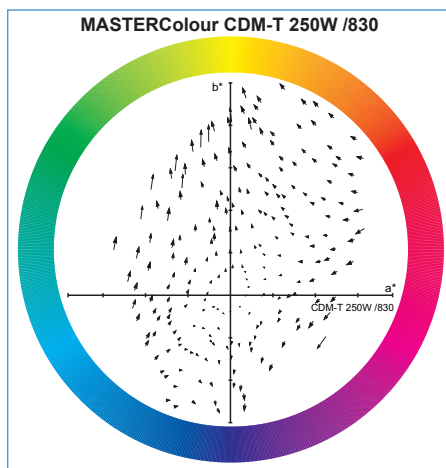
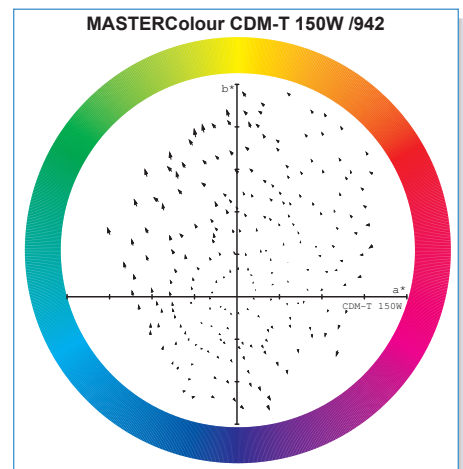
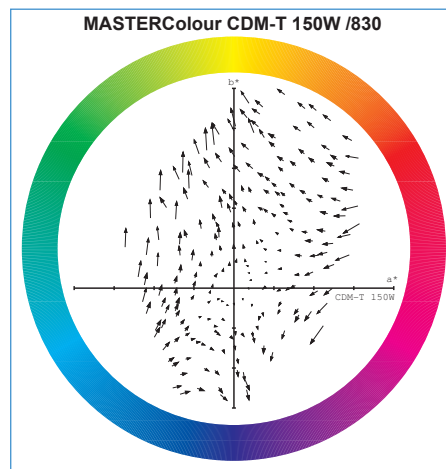
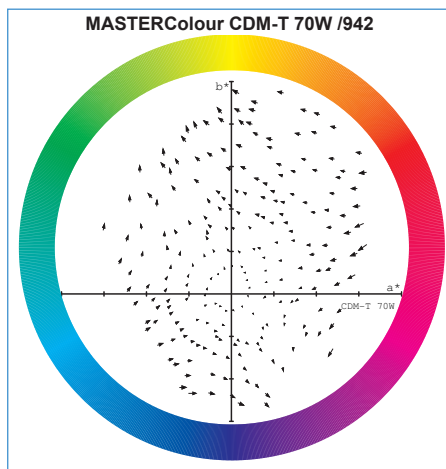
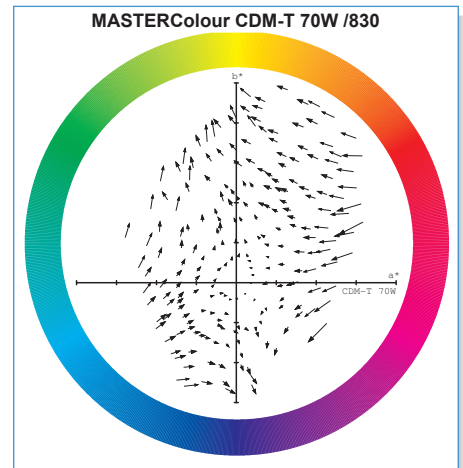
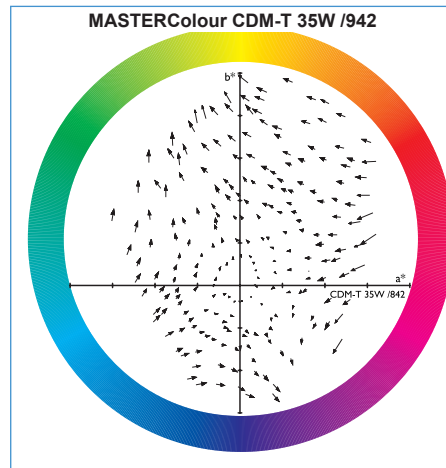
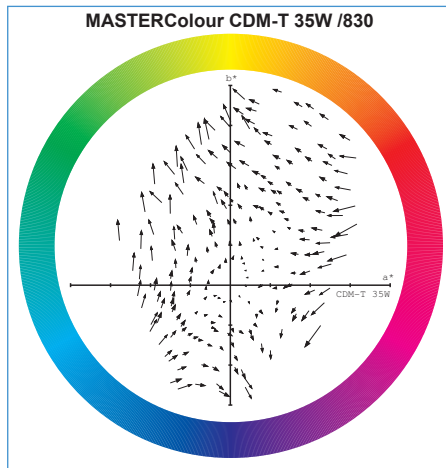
MASTERColour CDM MASTERColour CDM-T

Polar light distribution

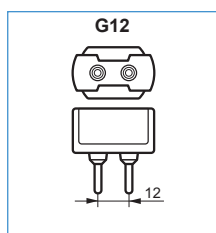


MASTERColour CDM MASTERColour CDM-T

CRV-diagrammen



Lampvoet



MASTERColour CDM MASTERColour CDM-T

Additionele uitgebreide technische gegevens

Productnaam	Ontsteekspanningspiek (V [max.])	Ontsteektijd (sec. [max.])	Specifieke lichtstroom lamp (lm/W)	Lichtkleur
MASTERColour CDM-T 20W/830 G12	-	30	-	Warm Wit
MASTERColour CDM-T 35W/830 G12	5000	30	87.0	Warm Wit
MASTERColour CDM-T 35W/942 G12	5000	30	-	Koel Wit
MASTERColour CDM-T 70W/830 G12	5000	30	93.0	Warm Wit
MASTERColour CDM-T 70W/942 G12	5000	30	92.0	Koel Wit
MASTERColour CDM-T 150W/830 G12	5000	30	95.0	Warm Wit
MASTERColour CDM-T 150W/942 G12	5000	30	88.0	Koel Wit
MASTERColour CDM-T 250W/830 G12	5000	30	94.0	Warm Wit
MASTERColour CDM-T 250W/942 G12	5000	30	90.5	Koel Wit

Productnaam	Chromaticiteit coördinaat X	Chromaticiteit coördinaat Y	Lamp afwerking	Lampvorm	Specifieke lichtstroom lamp (lm/W)	Kwikhoud (Hg) (mg)
MASTERColour CDM-T 20W/830 G12	0.434	0.391	Helder	T19	90	3.35
MASTERColour CDM-T 35W/830 G12	0.428	0.397	Helder	T19	83	3.10
MASTERColour CDM-T 35W/942 G12	0.365	0.364	Helder	T19	81	2.70
MASTERColour CDM-T 70W/830 G12	0.428	0.394	Helder	T19	-	4.50
MASTERColour CDM-T 70W/942 G12	0.372	0.369	Helder	T19	92	6.10
MASTERColour CDM-T 150W/830 G12	0.436	0.396	Helder	T19	95	14.25
MASTERColour CDM-T 150W/942 G12	0.375	0.363	Helder	T19	88	10.00
MASTERColour CDM-T 250W/830 G12	0.427	0.384	Helder	T25	-	27.00
MASTERColour CDM-T 250W/942 G12	0.386	0.376	Helder	T25	-	19.00

Brandstand

Universeel



Luminance distribution

