



Produkt

MASTERColour CDM-T

En serie kompakta urladdningslampor med stabil ljusfärg under livslängden och ett gnistrande ljus

Fördelar

- Stabil ljusfärg under livslängden
- Högt ljusutbyte ger låga driftkostnader samt låg värmeutveckling
- Lång livslängd jämfört med glöd- och halogenlampor
- Relativt låg värmestrålning ger bättre komfort för kunder och personal
- Alla typer har UV-skydd för att minimera risken för blekning

Funktioner

- Färgtemperatur Varmvit (3000K) eller Vit (4200K)
- Färgåtergivning, bra (3000K: $R_a > 80$) till mycket bra (4200K: $R_a > 90$)
- Hög ljusintensitet tack vare en kort axiell ljusbåge och kompakta lampmått

Användning

- Butiker, skyltfönster, kontor och offentliga byggnader
- Dekorativ utomhusbelysning: strålkastarbelysning och belysning av gågator

Varning och Säkerhet

- Använd endast i helt sluten armatur, även vid tester (IEC61167, IEC 62035, IEC60598)
- Armaturen måste kunna hantera varma lampdelar om lampan spricker
- Använd endast elektroniska driftdon
- Driftdonet måste ha s.k. end-of-life skydd (IEC61167, IEC 62035)
- Kan använda elektroniska eller elektromagnetiska driftdon, förutom 35 W/942 och 20 W lampor som måste använda elektroniska driftdon

PHILIPS

Relaterade produkter



CDM-T, 150W, G12



CDM-T 35W /830, /842 G12



CDM-T 70W, /830, /942 G12

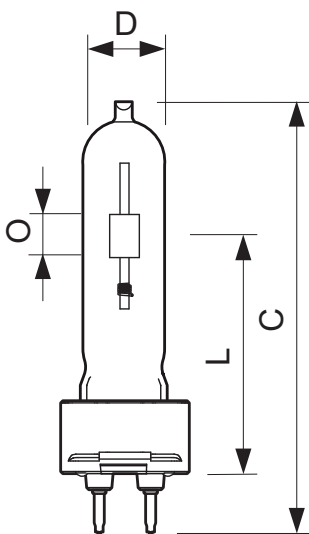


CDM-T, 20W



CDM-T, 250W, G12

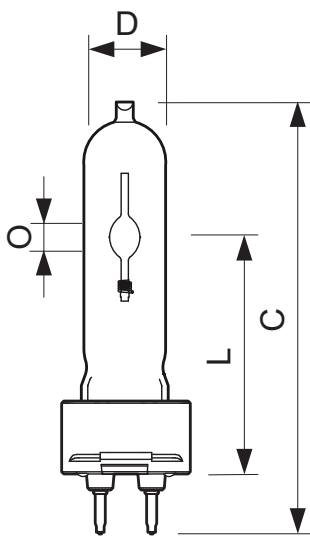
Måttskiss



Måttskiss

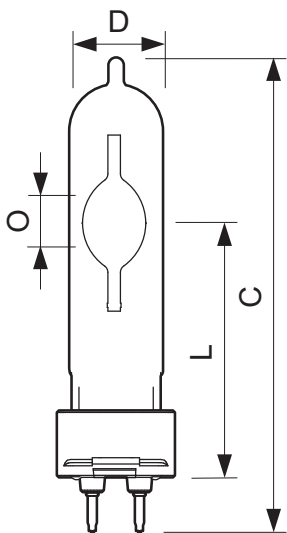
MASTERColour CDM-T 70W/830 G12 1CT

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-T 70W/830 G12	103	20	55	56	57	7
CDM-T 35W/830 G12	103	20	55	56	57	5
CDM-T 150W/830 G12	110	20	55	56	57	9
CDM-T 70W/942 G12	103	20	55	56	57	6
CDM-T 150W/942 G12	110	20	55	56	57	8
CDM-T 35W/842 G12	103	20	55	56	57	5



MASTERColour CDM-T 20W/830 G12 1CT

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-T 20W/830 G12	103	20	55	56	57	4



MASTERColour CDM-T 250W/830 G12 1CT

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
CDM-T 250W/830 G12	135	25	71.5	72.5	73.5	12.3
CDM-T 250W/942 G12	135	25	71.5	72.5	73.5	12.3

Allmänna data (1/2)

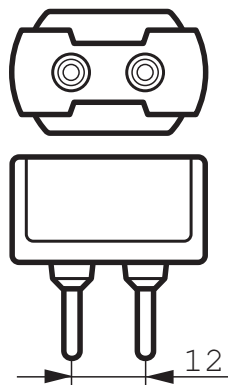
Beställningsnummer	E nummer	Produktnamn	Lampsockel	Lampkolv	Lampkolvsutförande	Brinnläge	5% bortfall EM-don	5% bortfall EL-don	10% bortfall EM-don	10% bortfall EL-don	20% bortfall EM-don	20% bortfall EL-don
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	G12	T19	Klar	Fritt	9000 hr	9000 hr	10000 hr	10000 hr	11000 hr	11000 hr
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	G12	T19	Klar	Fritt	9000 hr	9000 hr	10000 hr	10000 hr	11000 hr	11000 hr
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	G12	T19	Klar	Fritt	8000 hr	8000 hr	9000 hr	9000 hr	10000 hr	10000 hr
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	G12	T19	Klar	Fritt	8000 hr	8000 hr	9000 hr	9000 hr	10000 hr	10000 hr
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	G12	T19	Klar	Fritt	9000 hr	9000 hr	10000 hr	10000 hr	11000 hr	11000 hr
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	G12	T19	Klar	Fritt	9000 hr	9000 hr	10000 hr	10000 hr	11000 hr	11000 hr
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	G12	T19	Klar	Fritt	hr	9000 hr	hr	10000 hr	hr	12000 hr
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	G12	T25	Klar	Fritt	3500 hr	3500 hr	4500 hr	4500 hr	5500 hr	5500 hr
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	G12	T25	Klar	Fritt	3500 hr	3500 hr	4500 hr	4500 hr	5500 hr	5500 hr

Allmänna data (2/2)

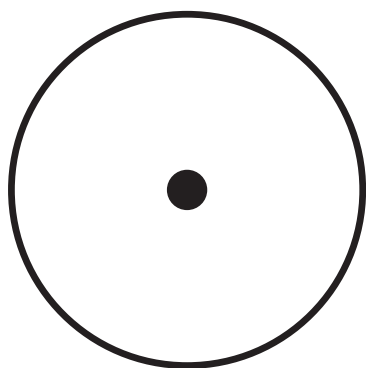
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197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	12000 hr	12000 hr
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	12000 hr	12000 hr
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	12000 hr	12000 hr
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	12000 hr	12000 hr
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	12000 hr	12000 hr
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	12000 hr	12000 hr
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	hr	15000 hr

Beställningsnummer	E nummer	Produktnamn	50% bortfall EM	50% bortfall EL
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	8000 hr	8000 hr
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	8000 hr	8000 hr

Installationsdiagram



G12



any

Ljusteknisk data (1/2)

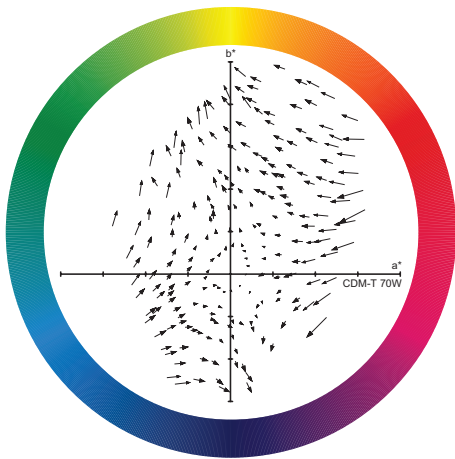
Beställningsnummer	E nummer	Produktnamn	Färgkod	Färgåtergivning	Ljuskategori	Färgtemperatur	Ljusflöde EM	Ljusflöde EL	Lampans ljusutbyte EM	Lampans ljusutbyte EL	Bibehållet ljusflöde EM 2000t	Bibehållet ljusflöde EL 2000t
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	830	88 Ra8	Varmvit	3000 K	14000 Lm	14000 Lm	95 Lm/W	95 Lm/W	75 %	75 %
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	942	96 Ra8	Kallvit	4200 K	12700 Lm	12700 Lm	88 Lm/W	88 Lm/W	85 %	85 %
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	830	81 Ra8	Varmvit	3000 K	3150 Lm	3150 Lm	87 Lm/W	83 Lm/W	75 %	80 %
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	842	84 Ra8	Kallvit	4200 K	Lm	3300 Lm	Lm/W	81 Lm/W	%	90 %

Beställningsnummer	E nummer	Produktnamn	Färgkod	Färgåtergivning	Ljuskälla	Färgtemperatur	Ljusflöde EM	Ljusflöde EL	Lampans ljusutbyte EM	Lampans ljusutbyte EL	Bibehållet ljusflöde EM 2000t	Bibehållet ljusflöde EL 2000t
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	830	84 Ra8	Varmvit	3000 K	6600 Lm	6600 Lm	93 Lm/W	Lm/W	85 %	85 %
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	942	92 Ra8	Kallvit	4200 K	6600 Lm	6600 Lm	92 Lm/W	92 Lm/W	85 %	85 %
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	830	81 (min), 84 (nom) Ra8	Varmvit	3000 K	Lm	1800 Lm	Lm/W	90 Lm/W	%	87 %
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	830	82 (min), 85 (nom) Ra8	Varmvit	3000 K	27540 Lm	Lm	111 Lm/W	Lm/W	98 %	%
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	942	88 (min), 91 (nom) Ra8	Kallvit	4200 K	26000 Lm	Lm	105 Lm/W	Lm/W	98 %	%

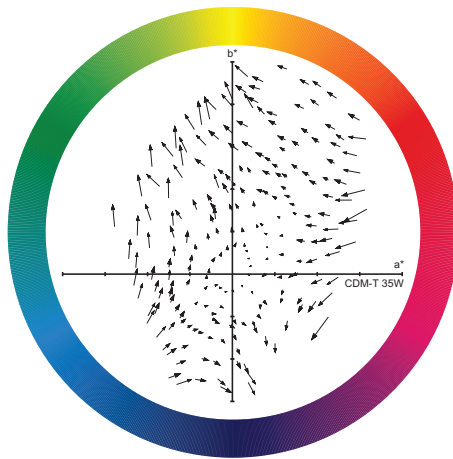
Ljusteknisk data (2/2)

Beställningsnummer	E nummer	Produktnamn	Bibehållet ljusflöde EM 5000t	Bibehållet ljusflöde EL 5000t	Bibehållet ljusflöde EM 10000t	Bibehållet ljusflöde EL 10000t	Bibehållet ljusflöde EL 12000t	Design Mean Lumens EL	Design Mean Lumens EM	Färgkoordinat X	Färgkoordinat Y
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	65 %	70 %	50 %	60 %	%	9600 Lm	8900 Lm	0.436 -	0.396 -
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	75 %	80 %	65 %	70 %	%	10800 Lm	9900 Lm	0.375 -	0.363 -
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	65 %	70 %	45 %	50 %	%	2250 Lm	2000 Lm	0.428 -	0.397 -
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	%	85 %	%	70 %	%	Lm	Lm	0.370 -	0.367 -
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	75 %	80 %	60 %	70 %	%	5250 Lm	4400 Lm	0.432 -	0.395 -
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	70 %	75 %	55 %	65 %	%	4900 Lm	3900 Lm	0.377 -	0.376 -
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	%	83 %	%	78 %	77 %	1400 Lm	Lm	0.434 -	0.391 -
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	97 %	%	92 %	%	%	Lm	Lm	0.435 -	0.393 -
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	94 %	%	86 %	%	%	Lm	Lm	0.376 -	0.368 -

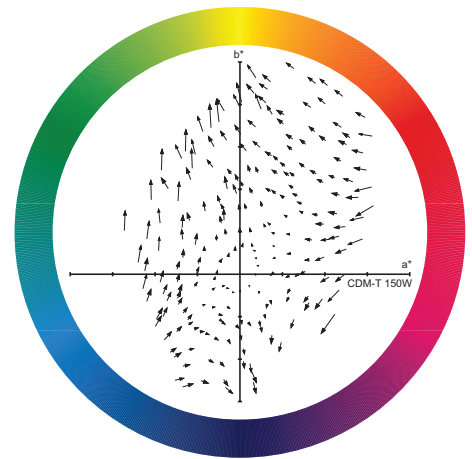
Ljustekniskt



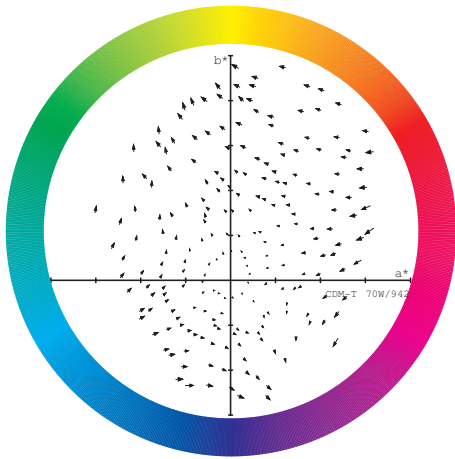
CDM-T 70W /830



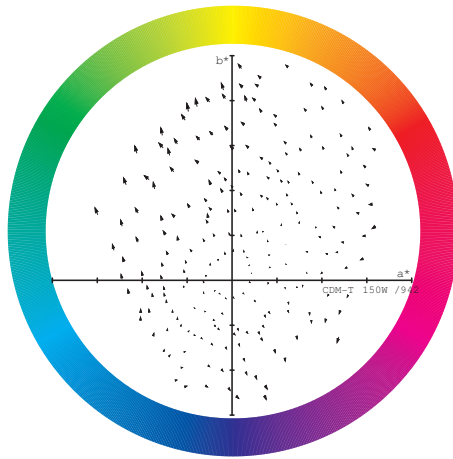
CDM-T 35W /830



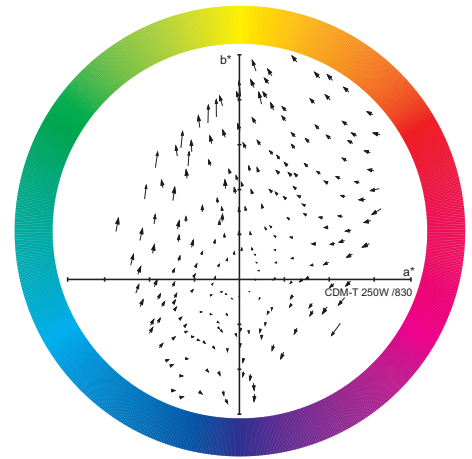
CDM-T 150W /830



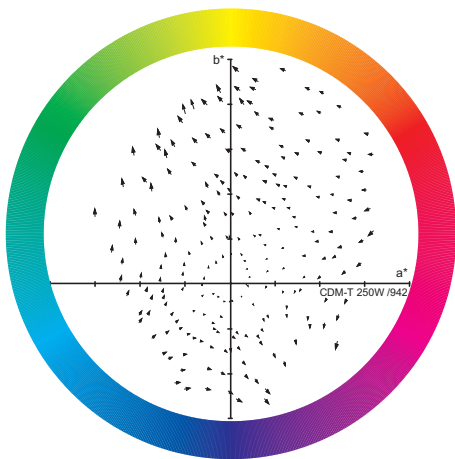
CDM-T 70W /942



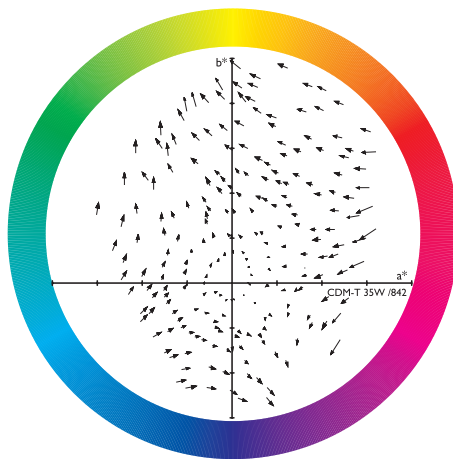
CDM-T 150W /942



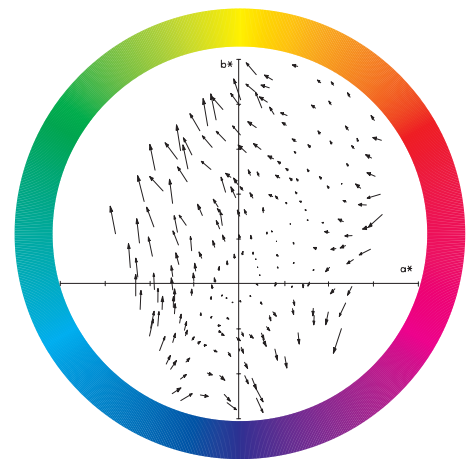
CDM-T 250W /830



CDM-T 250W /942

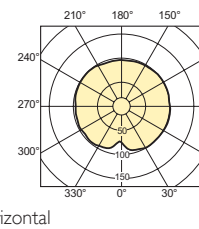
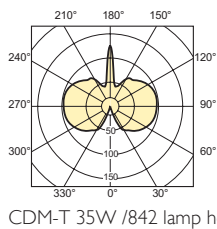
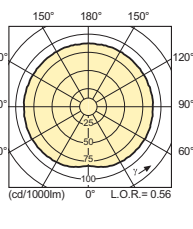
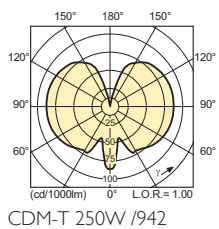
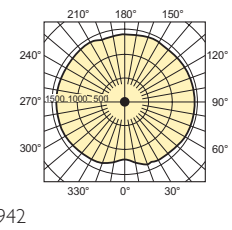
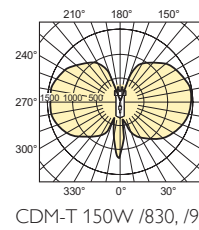
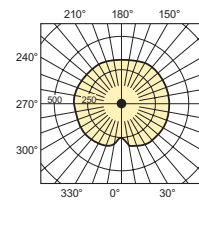
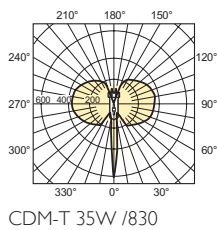
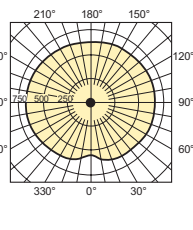
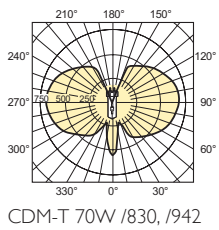


CDM-T 35W /842, /942



CDM-T 20W /830

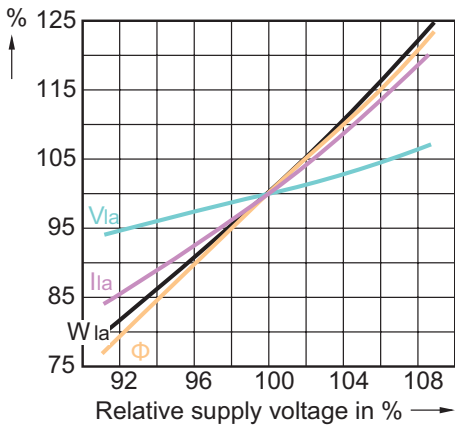
Ljustekniskt



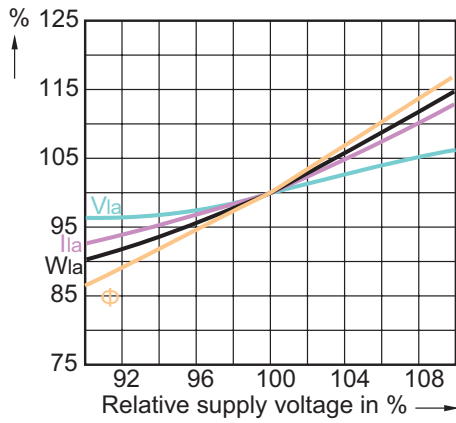
Elektriska data

Beställningsnummer	E nummer	Produktnamn	Märkeffekt	Lamp-effekt EL 35°C hängande	Lamp-effekt EL 35°C hängande	Lamp-effekt EL 25°C	Lamp-effekt EL 25°C, nominell	Lampspänning	Lampström EM	Lampström EL	Reglerbar	Ratio scotopic/ photopic lumens
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	150 W	150.0 W	147.0 W	150.0 W	150.0 W	96 V	1.8 A	1.62 A	Nej	-
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	150 W	150.0 W	145.0 W	150.0 W	150.0 W	90 V	1.9 A	1.7 A	Nej	-
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	35 W	35.0 W	38.0 W	38.0 W	35.0 W	88 V	0.53 A	0.47 A	Nej	-
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	35 W	W	W	38.0 W	35.0 W	85 V	A	0.46 A	Nej	-
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	70 W	70.0 W	71.0 W	73.0 W	70.0 W	88 V	0.98 A	0.87 A	Nej	-
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	70 W	70.0 W	72.0 W	73.0 W	70.0 W	88 V	0.98 A	0.87 A	Nej	-
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	20 W	W	W	20.0 W	20.0 W	94 V	A	0.215 A	Nej	-
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	250 W	250.0 W	249.0 W	W	W	95 V	2.99 A	A	Nej	1.30 -
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	250 W	250.0 W	247.0 W	W	W	93 V	3.04 A	A	Nej	1.75 -

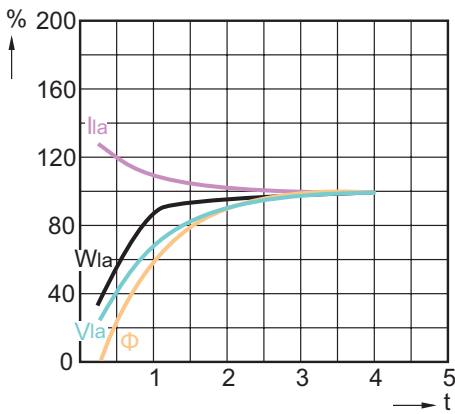
Prestandadiagram



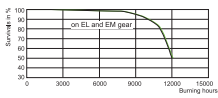
CDM-T /830



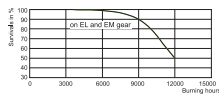
CDM-T 70W, 150W, 250W /942



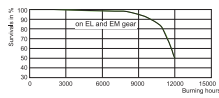
CDM-T /830, /842, /942



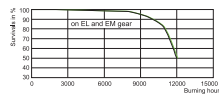
CDM-T 70W /830 on electronic & electromagnetic gear



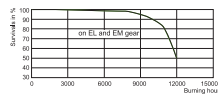
CDM-T 35W /830 on electronic & electromagnetic gear



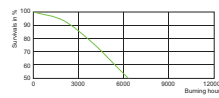
CDM-T 150W /830 on electronic & electromagnetic gear



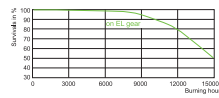
CDM-T 70W /942 on electronic & electromagnetic gear



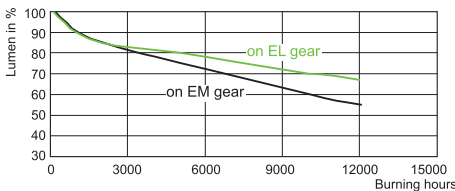
CDM-T 150W /942 on electronic & electromagnetic gear



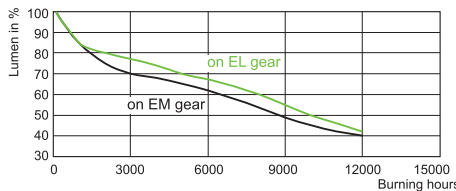
CDM-T 250W /830 & /942 on electronic & electromagnetic gear



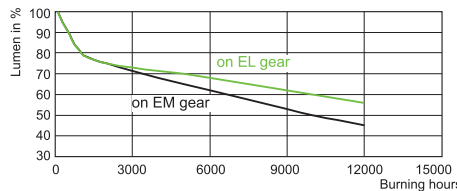
CDM-T 20W /830 on electronic gear



CDM-T 70W /830 on electronic & electromagnetic gear

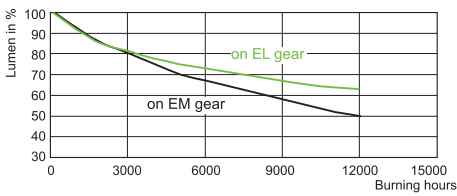


CDM-T 35W /830 on electronic & electromagnetic gear

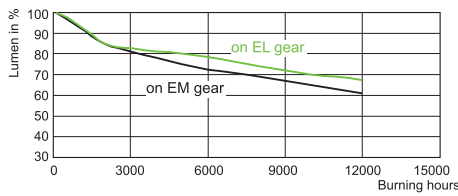


CDM-T 150W /830 on electronic & electromagnetic gear

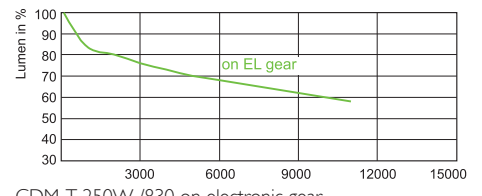
Prestandadiagram



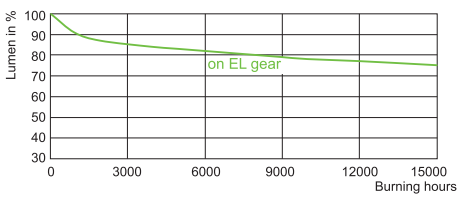
CDM-T 70W /942 on electronic & electromagnetic gear



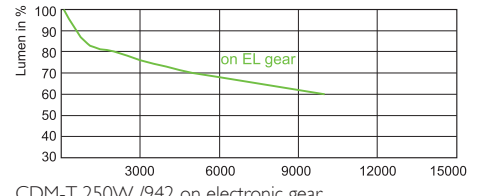
CDM-T 150W /942 on electronic & electromagnetic gear



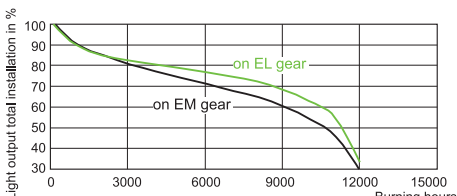
CDM-T 250W /830 on electronic gear



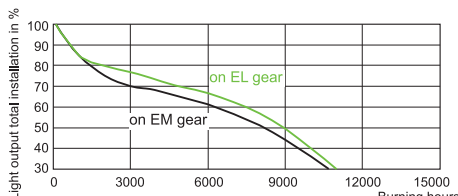
CDM-T 20W /830 on electronic gear



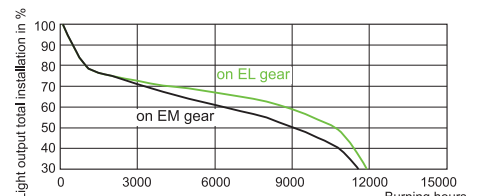
CDM-T 250W /942 on electronic gear



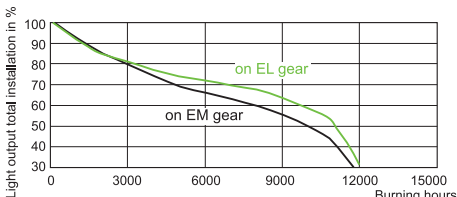
CDM-T 70W /830 on electronic & electromagnetic gear



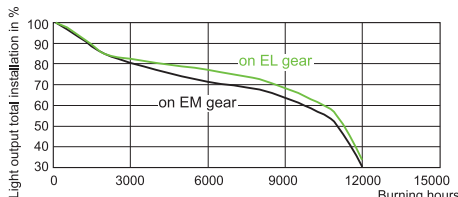
CDM-T 35W /830 on electronic & electromagnetic gear



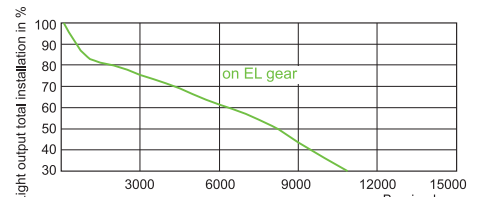
CDM-T 150W /830 on electronic & electromagnetic gear



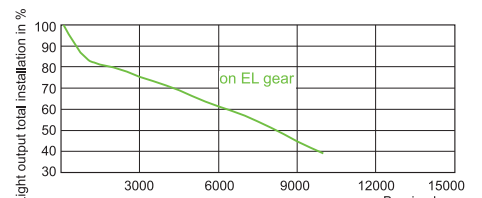
CDM-T 70W /942 on electronic & electromagnetic gear



CDM-T 150W /942 on electronic & electromagnetic gear

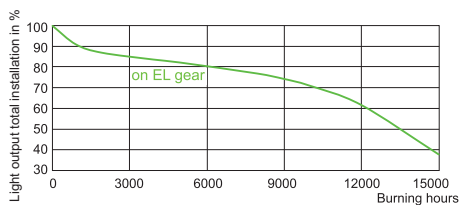


CDM-T 250W /830 on electronic gear



CDM-T 250W /942 on electronic gear

Prestandadiagram



CDM-T 20W /830 on electronic gear

Miljödata

Beställningsnummer	E nummer	Produkt-namn	Energi-effektivitets-klass (EEL)	Kvick-silverin-nehåll (Hg)	Energy consumption kWh/1000h
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	A+	14.25 mg	165 kWh
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	A+	10.4 mg	165 kWh
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	A+	3.1 mg	41 kWh
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	A+	2.7 mg	41 kWh
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	A+	4.5 mg	80 kWh
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	A+	6.1 mg	80 kWh
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	A+	3.5 mg	22 kWh
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	A+	27 mg	273 kWh
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	A+	19.0 mg	271 kWh

Krav för armaturdesign

Beställningsnummer	E nummer	Produkt-namn	Sockel-temperatur	Kolvtemperatur
197801 15	8348300	MASTERColour CDM-T 150W/830 G12 1CT	280 (max) C	650 (max) C
200051 15	8348310	MASTERColour CDM-T 150W/942 G12 1CT	280 (max) C	650 (max) C
196972 15	8348265	MASTERColour CDM-T 35W/830 G12 1CT	280 (max) C	500 (max) C
211262 15	8348266	MASTERColour CDM-T 35W/842 G12 - 0010 1CT	280 (max) C	500 (max) C
196996 15	8348270	MASTERColour CDM-T 70W/830 G12 1CT	280 (max) C	500 (max) C
199270 15	8348285	MASTERColour CDM-T 70W/942 G12 1CT	280 (max) C	500 (max) C
871562 00	8348262	MASTERColour CDM-T 20W/830 G12 1CT	C	250 (max) C
208019 15	8348312	MASTERColour CDM-T 250W/830 G12 1CT	280 (max) C	700 (max) C
211125 15	8348313	MASTERColour CDM-T 250W/942 G12 1CT	280 (max) C	700 (max) C



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2013, Oktober 25
data som kan komma att ändras