



## CerMH Double Ended CMH150/TD/UVC/830/RX7s-24 TU 93102189

### Product information

There is a variety of **CerMH lamp** configurations which extends the opportunities for luminaires design and light distribution. Low wattage double ended lamps can be used transversely for wide beam floodlighting.

### Application areas



Retail



Industrial

## Product data

Product Code	93102189
Light Center Length [mm]	66
Bulb Shape	Double-capped
Bulb Finish	Clear
Regulatory comment	ECODESIGN Scope 2019/2020 EU
Bulb maximum overall diameter [mm]	23
Maximum Overall Length [mm]	136
Arc Gap	11
Net weight per piece [g]	33
Gross weight per piece [g]	68
Operating position	Horizontal $\pm 45^\circ$
Mercury Content [mg]	10
UV radiance	Exempt
RoHS compliant	Yes
Brand	TungsrAm
Cap/Base	RX7s-24

## Performance data

Colour Code	830
Weighted energy consumption [kWh/1000h]	145.0
Rated useful lumens [lm]	14500
Rated efficacy [lm/W]	100.5
Energy efficiency class (EEC)	F
Rated lumen maintenance factor (2000 hours)	0.958
Rated lumen maintenance factor (4000 hours)	0.914
Rated lumen maintenance factor (6000 hours)	0.869
Rated lumen maintenance factor (8000 hours)	0.736
Rated lumen maintenance factor (12000 hours)	0.736
Rated lumen maintenance factor (16000 hours)	0.648
Rated survival factor (2000 hours)	1
Rated survival factor (4000 hours)	1
Rated survival factor (6000 hours)	0.99
Rated survival factor (12000 hours)	0.78
Nominal chromaticity coordinate X	0.434
Nominal chromaticity coordinate Y	0.398
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	14500
Colour Rendering Index (CRI) [Ra]	80

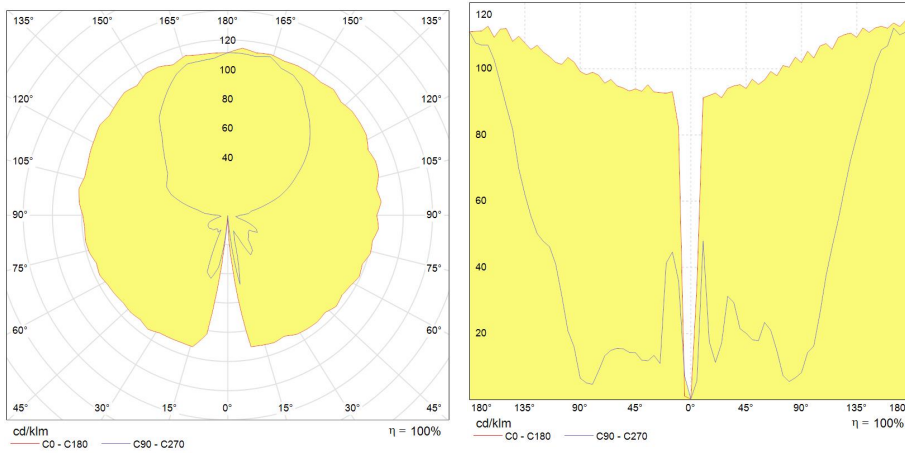
### Electrical data

Rated power [W]	144.3
Lamp Current [A]	1.8
Run-up time (sec)	<240
Starting time (sec)	< 2
Hot restart time (sec)	<300
Dimming Capability	only with specific dimmers
Ballast Required	Yes
Nominal lamp voltage range [V]	96
Nominal power [W]	150
Nominal lamp voltage [V]	96

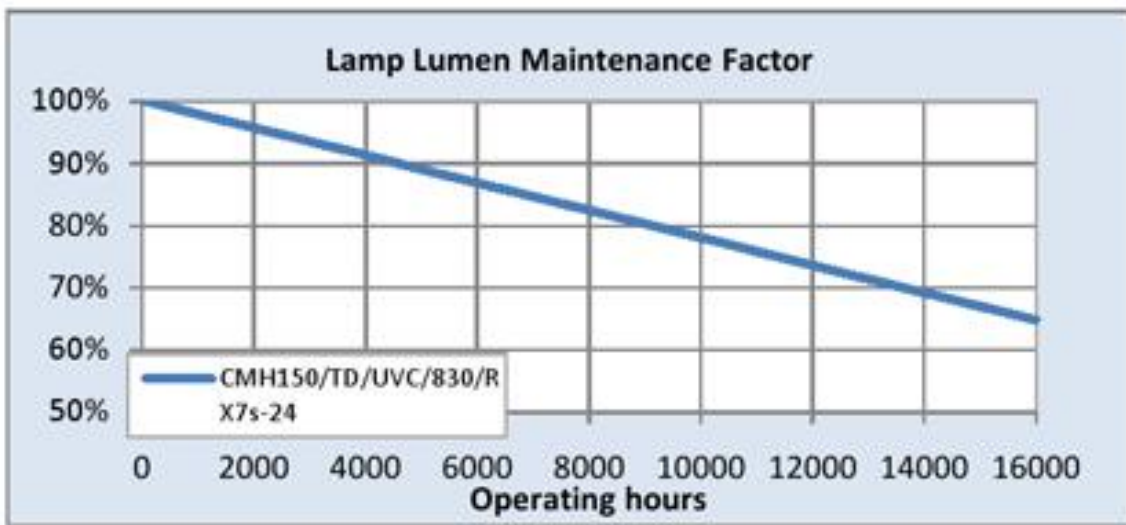
### Logistic data

Shipment	Standard
DUN Code	15994100017155
EAN Code	5994100017158
Pack Quantity	12
Layer quantity	408 EUR. 540 UK
Layer quantity EUR	408
Layer quantity UK	540
Pallet quantity EUR (PC)	1632
Pallet quantity UK (PC)	2160
Outer case size	176 x 136 x 218 (mm)
Product status	Available

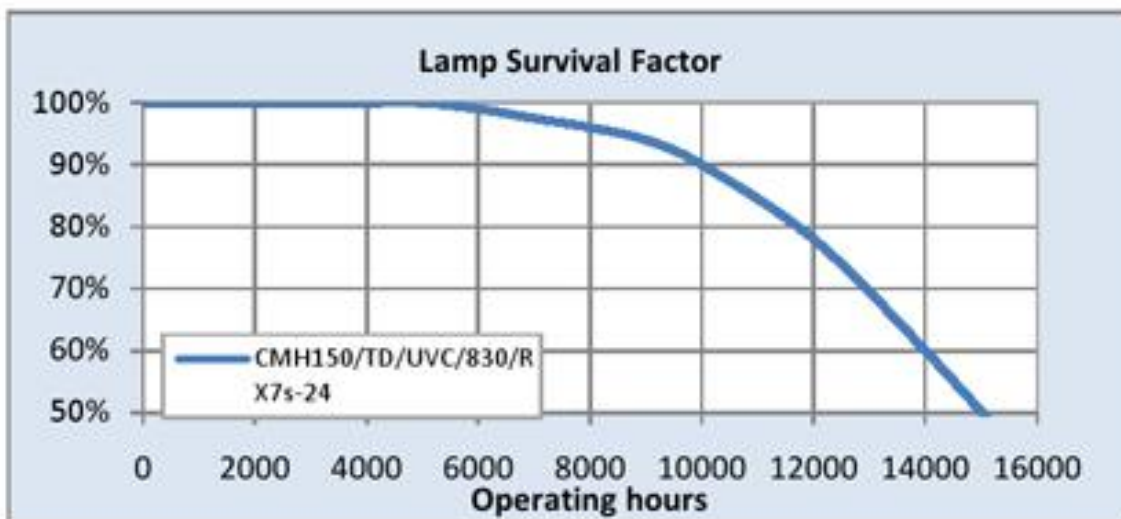
### Light distribution



### Lumen maintenance data



## Survival data



## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Photometry \(IES\)](#)

[Product datasheet \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)