

81
kWh/1000h

A+
energy class

100
lumens/watt

ConstantColor™ CMH Double Ended CMH70/TD/UVC/830/RX7s TU 93102188

Product information

There is a variety of **ConstantColor™ CMH 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 | 93102188 |
| Light Center Length [mm] | 57 |
| Bulb Shape | Double Ended |
| Bulb Finish | Clear |
| Maximum Overall Length [mm] | 118 |
| Net weight per piece [g] | 24 |
| Gross weight per piece [g] | 60 |
| Operating position | H45 - Horiz 45 degrees |
| Mercury Content [mg] | 6.3 |
| UV radiance | Exempt |
| Brand | Tungsräm |
| Cap/Base | Rx7s |

Performance data

| | |
|---|-------|
| Colour Code | 830 |
| Rated Lumens [lm] | 6500 |
| Weighted energy consumption [kWh/1000h] | 80.73 |
| Nominal efficacy [LpW] | 100 |
| Rated efficacy [LpW] | 88.6 |
| Energy efficiency class (EEC) | A+ |
| Nominal chromaticity coordinate X | 0.43 |
| Nominal chromaticity coordinate Y | 0.4 |
| Nominal correlated colour temperature (CCT) [K] | 3000 |
| Nominal lumens [lm] | 7000 |
| Colour Rendering Index (CRI) [Ra] | 80 |

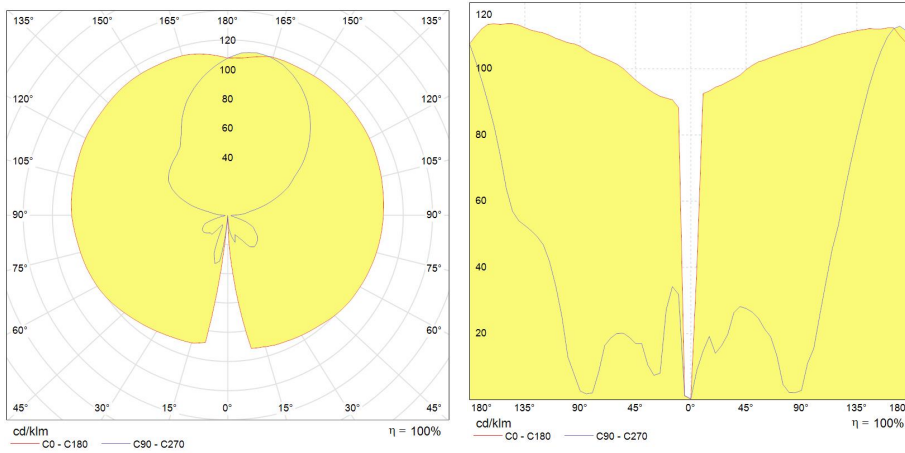
Electrical data

| | |
|---------------------------------|------|
| Rated power [W] | 73.4 |
| Lamp Current [A] | 1 |
| Design Ambient Temperature [°C] | 25 |
| Run-up time (sec) | 240 |
| Hot restart time (sec) | 900 |
| Dimming Capability | Yes |
| Ballast Required | Yes |
| Nominal power [W] | 70 |
| Nominal lamp voltage [V] | 95 |

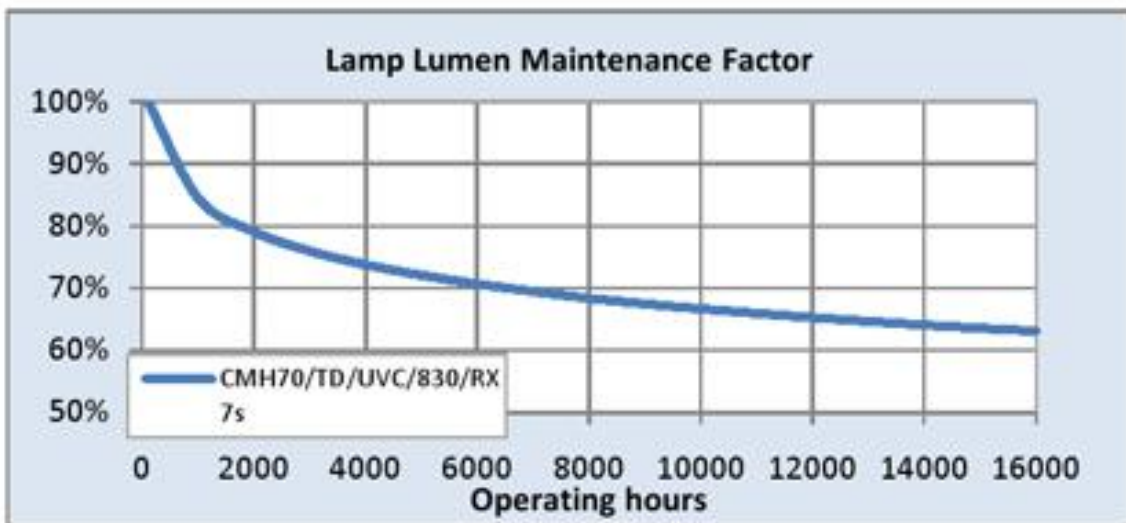
Logistic data

| | |
|--------------------------|----------------------|
| DUN Code | 15994100017148 |
| EAN Code | 5994100017141 |
| 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 |

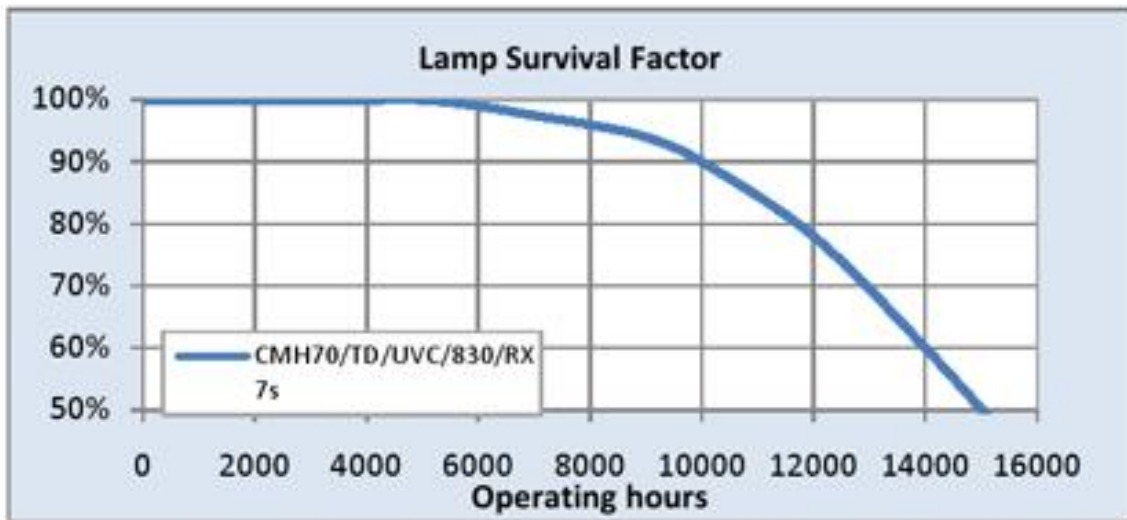
Light distribution



Lumen maintenance data



Survival data



Downloads & Links

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

[Photometry \(IES\)](#)

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

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