

Produktdatablad

HQI-TS 250 W/NDL UVS

POWERSTAR HQI-TS | Metallhalogenlampor med kvartsteknologi för slutna armaturer



- Foyers, reception areas Factory and hall lighting with low-cost installations Exhibition halls and trade fairs Sports halls and multi-purpose halls Pedestrian zones, public squares Parks and gardens Buildings, monuments, bridges Approved only for use in enclosed luminaires Outdoor applications only in suitable luminaires

- High efficiency Uniform distribution of light Good to excellent color rendering Long lifetime Hot restrike capable UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter



Tekniska data

Elektriska data

ZLDV_Nominal wattage [AGGR]	250.00 W
ZLDV_Rated wattage [AGGR]	250.00 W
ZLDV_Lamp current [AGGR]	3.0 A
ZLDV_PFC capacitor at 50 Hz [AGGR]	32 µF ¹⁾
ZLDV_Nominal voltage [AGGR]	98 V
ZLDV_Ignition voltage [AGGR]	4.0 kVp;25 kVp ²⁾
ZLDV_Nominal current [AGGR]	3 A

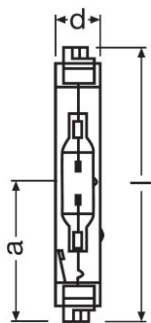
1) At rated voltage and cos φ ≥ 0.9

2) Minimum;Maximum

Fotometrisk data

ZLDV_Rated lamp efficacy (standard condition) [AGGR]	80 lm/W
ZLDV_Rated luminous flux [AGGR]	20000 lm
ZLDV_Color rendering index Ra [AGGR]	88
ZLDV_Color temperature [AGGR]	4200 K
ZLDV_Light color [AGGR]	842
ZLDV_Rated LLMF at 2,000 h [AGGR]	0.80
ZLDV_Rated LLMF at 4,000 h [AGGR]	0.75
ZLDV_Rated LLMF at 6,000 h [AGGR]	0.65
ZLDV_Rated LLMF at 8,000 h [AGGR]	0.55
ZLDV_Rated LLMF at 12,000 h [AGGR]	0.50
ZLDV_UV protection [AGGR]	Yes
ZLDV_Nominal luminous flux [AGGR]	20000 lm
ZLDV_Rated color temperature [AGGR]	4200 K
ZLDV_Light color (designation) [AGGR]	Neutral White DE LUXE
ZLDV_Luminous flux [AGGR]	20000 lm

Mått



ZLDV_Diameter [AGGR]	25.0 mm
ZLDV_Length [AGGR]	162.0 mm
ZLDV_Light center length (LCL) [AGGR]	81.0 mm
ZLDV_Product weight [AGGR]	52.00 g
ZLDV_Outer bulb [AGGR]	T25
ZLDV_Overall length [AGGR]	162.0 mm

Temperaturer och driftsförhållanden

ZLDV_Maximum permitted outer bulb temperature [AGGR]	650 °C
ZLDV_Maximum permitted pinch temperature [AGGR]	300 °C

Livslängder

ZLDV_Rated lamp survival factor at 2,000 h [AGGR]	0.80
ZLDV_Rated lamp survival factor at 4,000 h [AGGR]	0.70
ZLDV_Rated lamp survival factor at 6,000 h [AGGR]	0.85
ZLDV_Rated lamp survival factor at 8,000 h [AGGR]	0.55
ZLDV_Rated lamp survival factor at 12,000 h [AGGR]	0.50
ZLDV_Lifespan B50 [AGGR]	12000 h

Tillägg produktdata

ZLDV_Base (standard designation) [AGGR]	Fc2
ZLDV_Design / version [AGGR]	clear
ZLDV_Mercury content [AGGR]	12.0 mg
Bortskaffande enl. WEEE-direktivet	Ja
ZLDV_Mercury-free [AGGR]	No

Användningsområden

ZLDV_Dimmable [AGGR]	No
ZLDV_Burning position [AGGR]	p45
ZLDV_Enclosed luminaire required [AGGR]	Yes
ZLDV_Hot restart [AGGR]	Yes

Certifikat och Standarder

ZLDV_Energy efficiency class [AGGR]	G
ZLDV_Energy consumption [AGGR]	275 kWh/1000h

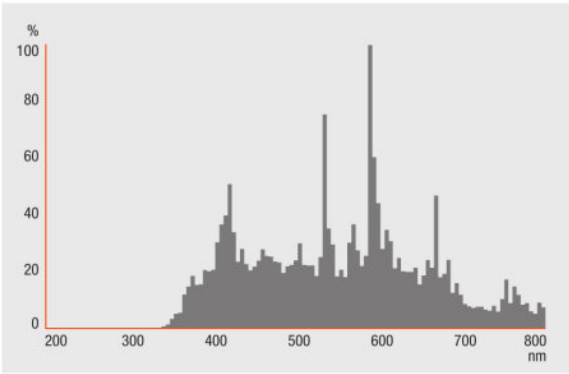
Landspecifika kategorier

ZLDV_ILCOS [AGGR]	MD/UB-250/842-H/E/SL-Fc2-25/162/H
ZLDV_Order reference [AGGR]	HQI-TS 250W/NDL

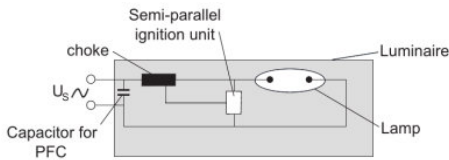
Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	08-07-2022
Primary Article Identifier	4008321689153 4008321766878
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

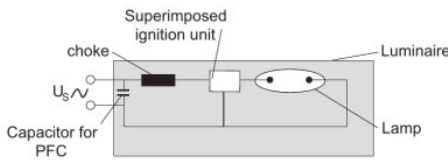
Ljusfördelning



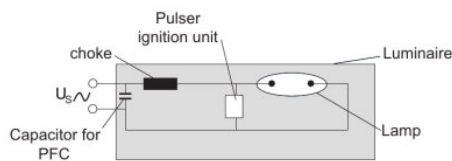
HQI_TS_NDL



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH A SUPERIMPOSED IGNITION UNIT



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS
WITH PULSE IGNITION UNIT

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany

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Produktnamn	Produktnamn elektroniskt förkopplingsdon	EAN
HQI-TS 250 W/NDL UVS	PTo 250/220-240 3DIM	4008321863669