



product details

HCI-E/P 150/830 WDL PB coated

Product description: HCI-E/P 150/830 WDL PB coated
 Product code: 4008321518743
 Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321518743

Applications	
Burning position	any

Categorizations	
SEG number	8333373
ILCOS	MES/UB-150/30/1A-H-E27-54/138

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	14.4 mg
Base (standard designation)	E27
Design / version	Coated

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	103 lm/W
PFC capacitor at 50 Hz	20 μ F ¹⁾
Construction wattage	140 W
Construction current	1.8 A
Nominal wattage (packaging)	150 W

Technical - Geometries	
Diameter	54 mm
Length	138.00 mm

Technical - Lifespan	
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.97
Rated lamp survival factor at 6,000 h	0.91
Rated lamp survival factor at 8,000 h	0.81
Rated lamp survival factor at 12,000 h	0.50
Operation mode LLMF/LSF	50 Hz
Lifespan	12000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index Ra	89
Rated luminous flux	14600 lm
Nominal luminous flux	13700 lm
Luminous flux	13700 lm
Rated color temperature	3000 K
Color rendering index Ra	93
Rated LLMF at 2,000 h	0.86
Rated LLMF at 4,000 h	0.81



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Subject to change without notice. Errors and omission excepted.

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Technical - Light Technical Data	
Rated LLMF at 6,000 h	0.75
Rated LLMF at 8,000 h	0.69
Rated LLMF at 12,000 h	0.63
Color temperature	3000 K
Color rendering group	1A
Luminous efficiency	94 lm/W
Light color	830

Technical - Temperatures	
Maximum permitted outer bulb temperature	330 °C
Maximum permitted base edge temperature	190 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321518743	Folding carton box contains 1 Piece	76,000 mm x 76,000 mm x 167,000 mm	163,000 g (0,000 g)	0,965 Cubic dec.
4008321518750	Shipping carton box contains 12 Piece	370,000 mm x 195,000 mm x 297,000 mm	2,692,000 g (0,000 g)	21,429 Cubic dec.

HCl metal halide lamps with POWERBALL ceramic technology

POWERBALL HCl-E/P lamps have an ellisoidal bulb and have been specially developed for use in open luminaires. They offer maximum protection against shattering thanks to an integrated protective glass tube. They are single-ended, UV-reduced and available in a coated version. Approved for open and enclosed luminaires.

Benefits of integrated protection against shattering

Luminaires do not require protective glass, therefore:

- lower luminaire costs
- easier to maintain
- easy to clean
- simple temperature management in the luminaire

Benefits of POWERBALL technology

- Very high efficiency
- Uniform distribution of light
- Excellent color rendering
- Excellent color stability
- Very good luminous flux maintenance throughout the life of the lamp
- Little dependency on burning position
- Full output available soon after switching the lamp on
- High reliability thanks in part to reduced ceramic corrosion

Benefits of OSRAM UV filter technology

- Reduced material load within the luminaire
- Far exceeds the requirements of IEC 61167

Applications

- Shop interiors, shop windows
- Shopping arcades
- Foyers, reception areas
- Museums, exhibitions
- Exhibition halls and trade fairs
- Streets
- Pedestrian zones, public squares
- Parks and gardens

System guarantee

For more and more lamps we are offering a system guarantee in conjunction with OSRAM POWERTRONIC control gear. For further information and the terms and conditions of the guarantee go to www.osram.com/system-guarantee.

- 1) at rated voltage and $\cos \varphi \geq 0.9$
- 2) Average lifespan