



product details

## HWL 160 225 V



Product description: HWL 160 225 V  
 Product code: 4050300216478  
 Quantity: Shipping carton box (VS) contains 40 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=DE&it\\_p=4050300216478](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300216478)

Applications	
Burning position	hs30

Categorizations	
ILCOS	QB/R-160/36/2B-E225-E27-76/168-HS30

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	16.2 mg
Base (standard designation)	E27
Design / version	Coated

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	18 lm/W
Construction wattage	170 W
Construction current	0.8 A
Nominal wattage (packaging)	160 W

Technical - Geometries	
Diameter	76 mm
Length	168.00 mm

Technical - Lifespan	
Rated lamp survival factor at 2,000 h	0.92
Rated lamp survival factor at 4,000 h	0.84
Rated lamp survival factor at 6,000 h	0.77
Rated lamp survival factor at 8,000 h	0.69
Rated lamp survival factor at 12,000 h	0.54
Rated lamp survival factor at 16,000 h	0.38
Rated lamp survival factor at 20,000 h	0.25
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>

Technical - Light Technical Data	
Rated color rendering index Ra	62
Rated luminous flux	3000 lm
Nominal luminous flux	3100 lm
Luminous flux	3100 lm
Rated color temperature	3400 K
Color rendering index Ra	62
Rated LLMF at 2,000 h	0.91
Rated LLMF at 4,000 h	0.87



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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	0.84
Rated LLMF at 8,000 h	0.81
Color temperature	3600 K
Color rendering group	2B
Luminance	3 cd/cm <sup>2</sup>
Luminous efficiency	18 lm/W

### Technical - Temperatures

Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

### Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300015453	Round wrap contains 1 Piece	80,000 mm x 80,000 mm x 180,000 mm	79,900 g (0,000 g)	1,152 Cubic dec.
4050300216478	Shipping carton box contains 40 Piece	385,000 mm x 365,000 mm x 445,000 mm	4.489,000 g (0,000 g)	62,534 Cubic dec.

### Mercury mixed-light lamps HWL

HWL mercury tungsten blended lamps have an yttrium vanadate phosphor.

#### Benefit

HWL lamps can be used instead of incandescent lamps because they do not need either control gear or igniters.

#### Applications

- Factory and hall lighting with low-cost installations
- Upgrading light fittings with high-wattage incandescent lamps
- Factories and workshops
- Pedestrian zones, public squares

<sup>1)</sup> Average lifespan