



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 36W/965 1SL/10

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	6000 h
Life to 50% Failures (Nom)	8000 h
Life to 50% Failures Preheat (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %

Light Technical	
Colour Code	965 [CCT of 6500K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Colour Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	310
Chromaticity Coordinate Y (Nom)	323
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	58.3 lm/W
Colour Rendering Index horiz (Nom)	98

Depreciation 2000 hrs	93 %
LLMF 4000 h Rated	90 %
Depreciation 5000 hrs	88 %
LLMF 8000 h Rated	85 %
LLMF 12000 h Rated	82 %
LLMF 16000 h Rated	80 %
LLMF 20000 h Rated	78 %

Operating and Electrical	
Power (Rated) (Nom)	36.0 W
Lamp Current (Nom)	0.440 A

Temperature	
Design Temperature (Nom)	25 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label	B
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	43 kWh

MASTER TL-D 90 Graphica

Product Data

Full product code	871150088836525
Order product name	MASTER TL-D 90 Graphica 36W/965 SLV/10
EAN/UPC - Product	8711500888365
Order code	88836525
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	928044796581
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/65/1A-E-G13

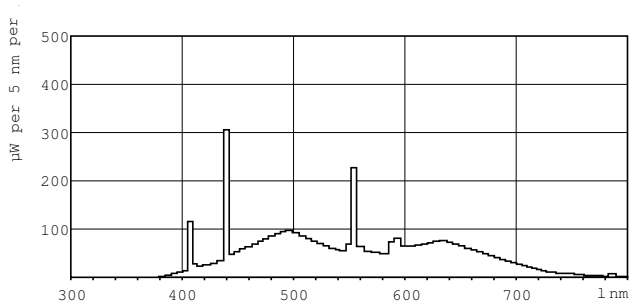
Warnings and Safety

Dimensional drawing

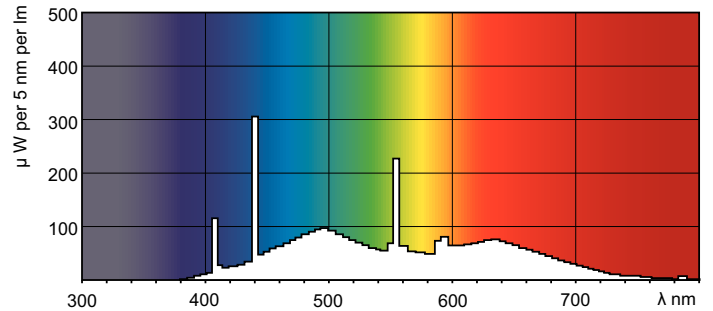
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
Graphica 36W/965					
SLV/10					

TL-D Graphica 36W/965

Photometric data



Lightcolour TL-D Graphica /965



Lightcolour TL-D Graphica /965

MASTER TL-D 90 Graphica

Lifetime

