



HDS - HIGH PRESSURE SODIUM - ELLIPTICAL

Typology

Discharge lamps.

Features

Product reliability. This is what the entire range of Duralamp discharge lamps has in common.

Used in technical and professional installations where relamping is often difficult, discharge lamps must be lamps you can depend upon.

Notes

The HYPERCOLOR range with ceramic burners: excellent control of colour uniformity, colour rendering and colour stability over time.



105±15 Vac

Ra >20



24000 h

IP20

E40

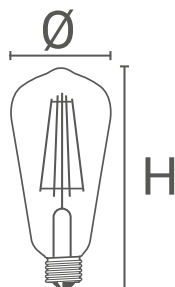
-15°C
+35°C



Characteristic data

Power	400 W	Dimmable	No	Input	105±15 Vac	Base	E40
IP	20	Flux	52000 lm	Tc	2000 K	Ra	>20

Dimensional characteristics



Ø	122 mm
H	275 mm

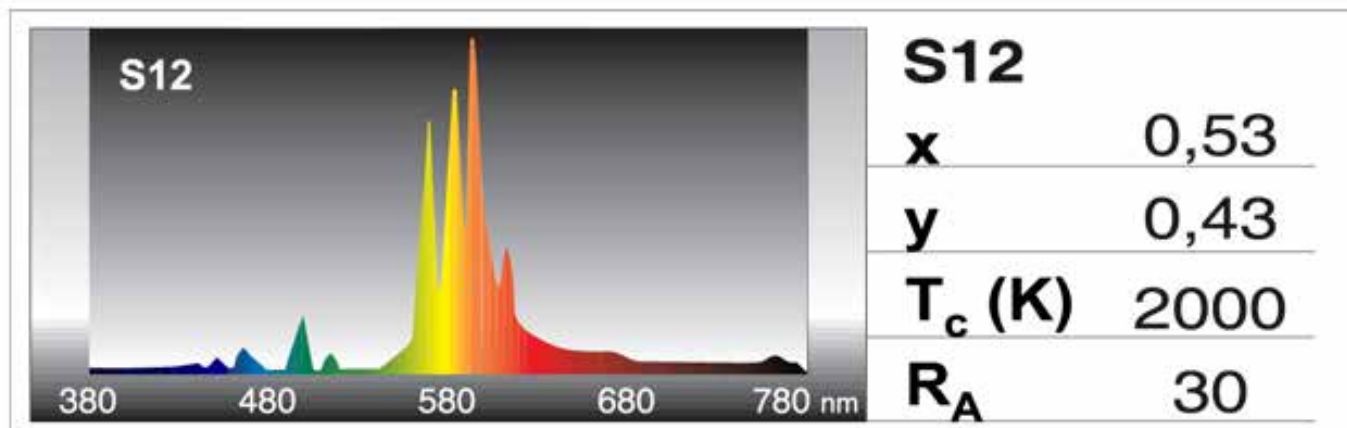
Lighting and photometric features

Flux	52000 lm
CCT nominal colour temperature	2000 K
Colour rendering index	>20
Lifespan	24000 h
Mercury	24,0 mg
Luminous Flux Maintenance at 2000h	96
Luminous Flux Maintenance at 4000h	95
Luminous Flux Maintenance at 6000h	93
Luminous Flux Maintenance at 8000h	90
Luminous Flux Maintenance at 12000h	88
Luminous Flux Maintenance at 16000h	85
Luminous Flux Maintenance at 20000h	82
Lamp survival factor at 2000h	99
Lamp survival factor at 4000h	99
Lamp survival factor at 6000h	97
Lamp survival factor at 8000h	95
Lamp survival factor at 10000h	93
Lamp survival factor at 12000h	92
Lamp survival factor at 15000h	91
Lamp survival factor at 16000h	85
Lamp survival factor at 20000h	75

Electrical characteristics

Rated power	400 W
Input voltage	105±15 Vac
Frequency	50 Hz
Dimmable	No
Input current	4.5 A
Energy efficiency class	E
Operating temperature	-15°C / +35°C
Operating position	360°

Spectrometry



European Directives

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC
 2014/35/EU * LVD
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 62035:2016 (+A1:2020)

Logistics data

Item net weight	250 gr
Barcode single item	8011905045463
Number of pieces multiple pack	12
Barcode multiple pack	8011905736842
Minimum order quantity	12
Minimum packaging	12 / 12