

Source l and r: Spittler Lichttechnik GmbH, Goslar

OSRAM DULUX®  
120 W HO CONSTANT

QUICKTRONIC®  
INTELLIGENT QTI



### OSRAM DULUX® 120 W HO CONSTANT

- Average life 20,000 hours
- Amalgam technology for high luminous flux of 9,000 lm over a wide range of ambient temperatures: 90 % between +5 °C and +70 °C
- High potential savings in energy, procurement and maintenance costs
- Ideal for high-intensity ceiling, workplace and outdoor lighting in commercial and industrial environments
- Shortest lamp in this segment
- Dimmable
- Specially developed four-pin base
- Lead-free and recyclable to RoHS

### QUICKTRONIC® INTELLIGENT

- Perfectly matched for operating OSRAM DULUX® 120 W HO CONSTANT lamps
- Automatic detection of different types of energy-saving lamp
- Can be equipped with strain relief if required

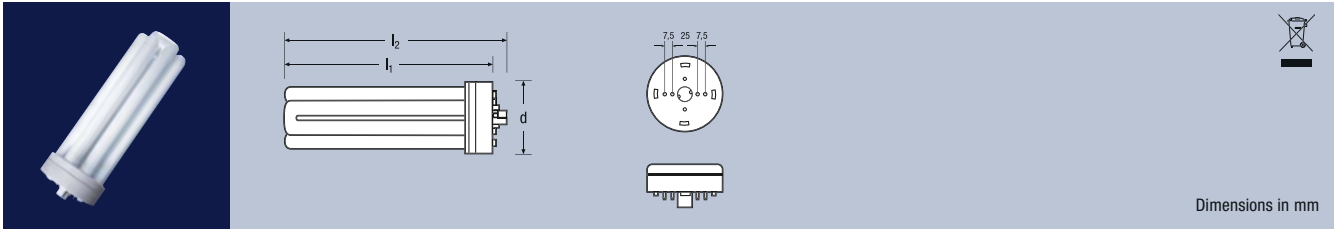
# OSRAM DULUX® 120 W HO CONSTANT Energy saving lamps

Bright, compact and economical: area lighting in a new dimension.

SEE THE WORLD IN A NEW LIGHT



## TECHNICAL DATA



Dimensions in mm

Product reference	Product number	W	V	A	lm		Ra		d max. (mm)	l1 max. (mm)	l2 max. (mm)	IEC H (mm)	t (h)	
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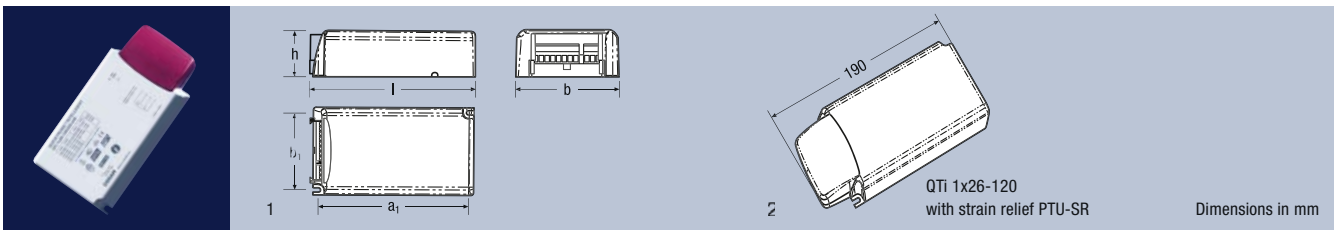
### OSRAM DULUX® 120 W HO CONSTANT, quadruple turn T5 tubes

DULUX 120 W HO CONSTANT	4008321053008	120	154	0.8	9000	LUMILUX Warm White <sup>1</sup>	1 B	2G8-1	76	215	230	225	20000 <sup>3</sup>	6
DULUX 120 W HO CONSTANT	4008321053022	120	154	0.8	9000	LUMILUX Cool White <sup>2</sup>	1 B	2G8-1	76	215	230	225	20000 <sup>3</sup>	6

<sup>1</sup> Light color 830 (3,000 K)

<sup>2</sup> Light color 840 (4,000 K)

<sup>3</sup> Average life



Dimensions in mm

Product reference	Product number		W SYSTEM	V	V min-max <sup>2</sup>	A	kHz EVG	λ	lm	°C min-max	No.
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### QUICKTRONIC® INTELLIGENT QTl

QTl 1x26-120 <sup>1</sup>	4008321040893	DULUX HO 120	132	220...240	198...254	0.58	40...80	0.9-0.99	9000	-20...+50	1
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Product reference	l (mm)	b (mm)	h (mm)	l1 (mm)	l2 (mm)	g		No.
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QTl 1x26-120 <sup>1</sup>	163	88	39	150	78	350	6	1
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<sup>1</sup> With this ECG the following lamps can also be operated: DULUX® T/E 70 W PLUS, DULUX® T/E 57 W PLUS, DULUX® T/E 42 W PLUS, DULUX® T/E 32 W PLUS, DULUX® T/E 26 W PLUS, DULUX® D/E 26 W

<sup>2</sup> Sinusoidal ac voltage

#### General:

- Lamp start: Lamp start within 1 s with optimum electrode preheating. If there is a temporary interruption in the power supply (< 0,5 s) the lamp will start within 0,3 s
- Automatic safety shutdown of lamps in the event of a defect or at end of life
- Automatic restart of replacement lamps
- Radio interference suppression to EN 55015
- Harmonic content to EN 61000-3-2
- Safety to EN 61347-2-3
- Lamp operation to EN 60929
- Immunity to EN 61547
- Approval marks   
- Suitable for luminaires of protection classes I and II (with function earth)
- Reliable end-of-life safety shutdown as per Test 2 (asymmetrical power detection)