



# GE Lighting

## Specification Sheet

### Kolorlux 400W

**Product code:44185**  
**Description: H 400/40 ECOSTART**

#### Physical Characteristics

Max.Overall Length, (A) :	292 mm
Bulb Diameter, (D):	122 mm
Bulb material:	Hard glass
Bulb finish:	Phosphor-coated
Base type:	E40
Mass of lamp:	247 g

#### Operating Conditions

Burning position:	any
Luminaire characteristics:	open or enclosed
Max. Bulb Temperature.:	400 °C
Max. Base Temperature.:	210 °C
Ballast type:	Inductive
Voltage/Current ratio:	45 V/A at 220 V line
Min. Supply voltage:	198 V
Compensation capacitor:	20 µF

#### Electrical Data

	Nominal	Min. Value	Max.
Lamp Watts:	400		420
Lamp Volts:	135	120	150
Lamp Amps - Starting:			6.83
Lamp Amps - Operating:	3.25		
Current Crest Factor:			1.8

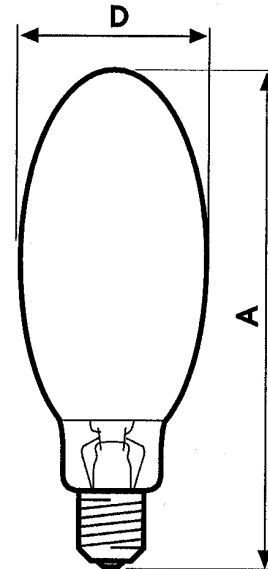
#### Photometric Data

100 hr. Lumens:	20,000	18,000
Average Rated Life 10 Hrs./Start:	12,000 Hours	
Correlated Colour Temperature (CCT):	4,000 K	
Colour Rendering Index (Ra) CRI:	40	
Warm Up Time to 90%:	5 Minutes	
Hot Restart Time:	5 Minutes	
CIE Chromaticity Coordinates:	0.414/0.390	

#### Others

Standard pack:	12 pcs
Case size (length x height x width):	525*325*390mm
EAN number:	0043168441858
Mass of single packed lamp:	0.247kg
Mass of case:	3.115kg
Pallet quantity (EUR):	144
Pallet quantity (UK):	

Outline



High Intensity Discharge Lamps

#### Note

All performance data shown are approximate values based on normal operating conditions with auxiliary equipment that meets current published specifications. Data subject to change without notice.