



GE Lighting

Specification Sheet

Kolorlux 250W

Product code: 42713
Description: H250/E40/GE/ECOSTART

Physical Characteristics

| | |
|----------------------------|-----------------|
| Max. Overall Length, (A) : | 228 mm |
| Bulb Diameter, (D): | 91 mm |
| Bulb material: | Hard glass |
| Bulb finish: | Phosphor-coated |
| Base type: | E40 |
| Mass of lamp: | 167 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: | 71 V/A at 220 V line |
| Min. Supply voltage: | 198 V |
| Compensation capacitor: | 13 µF |

Electrical Data

| | Nominal | Min. Value | Max. |
|------------------------|---------|------------|------|
| Lamp Watts: | 250 | | 263 |
| Lamp Volts: | 130 | 115 | 145 |
| Lamp Amps - Starting: | | | 4.26 |
| Lamp Amps - Operating: | 2.15 | | |
| Current Crest Factor: | | | 1.8 |

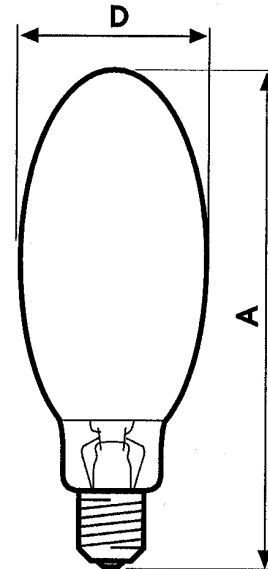
Photometric Data

| | | |
|--------------------------------------|--------------|-------|
| 100 hr. Lumens: | 12000 | 10800 |
| 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): | 393*244*291mm |
| EAN number: | 0043168427135 |
| Mass of single packed lamp: | 0.167 kg |
| Mass of case: | 2.154kg |
| Pallet quantity (EUR): | 384 |
| 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.