

PHILIPS

Lighting



Ceramalux ALTO

C400S51 3PK

These lamps pass the EPA's TCLP test for non-hazardous materials. Ideal for industrial applications, warehouses, post top applications and parking lots.

Product data

General information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	General and Street Lighting
ANSI Code HID	S51
Features	ALTO® (ALTO)

Light technical	
Luminous Flux (Rated) (Min)	45000 lm
Luminous Flux (Rated) (Nom)	50000 lm
Photosynthetic Photon Flux (PPF)	595 µmol/s
Design Mean Lumens	45000 lm
Chromaticity Coordinate X (Nom)	515
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	112.5 lm/W
Luminous Efficacy (rated) (Nom)	125 lm/W
Color Rendering Index (Nom)	20

Operating and electrical	
Power (Nom)	401.5 W
Lamp Current (Nom)	4.6 A
Ignition Supply Voltage (Max)	198 V
Re-Ignition Time (Min) (Max)	1 min
Ignition Time (Max)	5 s

Voltage (Max)	115 V
Voltage (Min)	84 V
Voltage (Nom)	100 V

Mechanical and housing	
Bulb Finish	Clear
Cap-Base Information	Brass Cap
Bulb Material	Hard Glass
Bulb Shape	ED-18

Approval and application	
Picogram Per Lumen Hour	26.4 pg/lm.h
Mercury (Hg) Content (Max)	23.5 mg

UV	
Pet (Niosh) (Nom)	353 h/500lx
Damage Factor D/fc (Nom)	0.03

Luminaire design requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

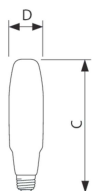
Product data	
Order product name	C400S51 3PK
EAN/UPC - Product	046677253912

Ceramalux ALTO

Order code	928601139305
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	928601139305

Net Weight (Piece)	18.000 g
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Dimensional drawing



Product
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