



Ceramalux ALTO

C400S51/ALTO 12PK

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 [Universal]
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 (Rated) (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

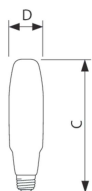
Voltage (Max)	115 V
Voltage (Min)	84 V
Voltage (Nom)	100 V
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass [Brass Base]
Bulb Material	Hard Glass
Bulb Shape	ED18 [ED18]
Approval and Application	
Picogram Per Lumen Hour	26.4 pg/lm.h
Mercury (Hg) Content (Max)	23.5 mg
UV	
Pet (Niosh) (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	SON 400W E39 ED58 CL SL/12
EAN/UPC - Product	046677467371

Ceramalux ALTO

Order code	467373
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601139391

Net Weight (Piece)	165.000 g
--------------------	-----------

Dimensional drawing



Product	SON 400W E39 ED58 CL SL/12
---------	----------------------------

HPS 400W E39 ED18 U ALTO

