

Lamps Classification following IEC 1231 (ILCOS)

ILCOS = International Lamp Coding System

Incandescent Lamps

IA	Large Lamp
IB	Compact bulb lamp
IN	Other non reflector lamp
I_A	Pear shape lamp
I_B	Candle(bulged)
I_C	Conical
I_G	Globular
I_M	Mushroom
I_P	Round bulb
I_S	Pigmy (straight-sided)
I_T	Tubular
I_BA	Candle with angular tip
I_BF	Twisted candle
IR	Reflector lamp
IRR	Normal R. bulb reflector lamp
IRA	Pear shape bowl mirror lamp
IRP	Round bulb bowl mirror lamp
IPAR	Normal PAR bulb reflector lamp
IPARD	Dichroic PAR bulb reflector lamp

Tungsten Halogen Lamps

HS	Single-ended halogen lamp
HD	Double-ended halogen lamp
HR	Dichroic reflector halogen lamp
HM	Metal reflector halogen lamp
HA	Aluminised glass reflector
HI	Single-ended with integral metal reflector
H_P	Projection
H_S	Photo/Studio/Video
H_F	Floodlight (in and outdoor)
H_A	Airfield
H_T	Traffic signal
H_G	General purpose
H_I	Reflector halogen lamp with integral front cover
HE	Double envelope, single-ended halogen lamp
HEGB	Candle shape halogen lamp
HEGBT	Bulged tubular shape halogen lamp
HEGT	Tubular shape halogen lamp
HEGPAR	Normal PAR halogen lamp
HEGPARD	Dichroic PAR halogen lamp

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Fluorescent Lamps

FD	Linear double capped lamp
FDR	With internal reflector
FDH	For high frequency ballasts only
FU	“U” shaped lamp
FC	Circular lamp
FS	Single capped lamp
FSD	Dual shaped
FSQ	Quad shaped
FSS	Square shaped
FSM	Multi limbed
FSG	Globular shaped
FS_H	For high frequency ballasts only
FB	Self-ballasted lamp
FBT	Tubular shaped
FBC	Circular shaped
FBG	Globular shaped
FBR	Reflector type

High Pressure Sodium Lamps

ST	Tubular clear lamp
SE	Elliptical diffuse coated lamp
SC	Elliptical clear lamp
SD	Double ended clear lamp
SR	Reflector type lamp
S_Q	For high pressure mercury equipment
S_M	Colour improved lamp
S_H	High colour rendering lamp
S_T	Twin arc tube lamp

Low Pressure Sodium Lamps

LS	Single capped lamp
LD	Double capped lamp
LSE	Single capped lamp of the E-type

High Pressure Mercury Lamps

QT	Tubular clear lamp
QE	Diffuse coated elliptical lamp
QC	Clear elliptical lamp
QG	Globular, coated
QR	Reflector type lamp
QB	Self ballasted lamp
QBR	Self ballasted lamp with reflector

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Metal Halide Lamps

MT	Tubular clear lamp
ME	Diffuse coated elliptical or BT bulb
MC	Clear elliptical or BT bulb
MR	Reflector type lamp
MD	Clear double ended lamp
MN	Double ended lamp without outer bulb

Special Lamps

XX	High pressure Xenon lamp
XIR	IR emitter
XUV	UV emitter
XFD	Special fluorescent lamp