

C37 with E12/E14/E17/E26/E27 base



QP08A

QP08B

QP08E

QP08V

Φ37mm, Height 101~109mm

2.4W QP08A = 25W Incandescent lighting

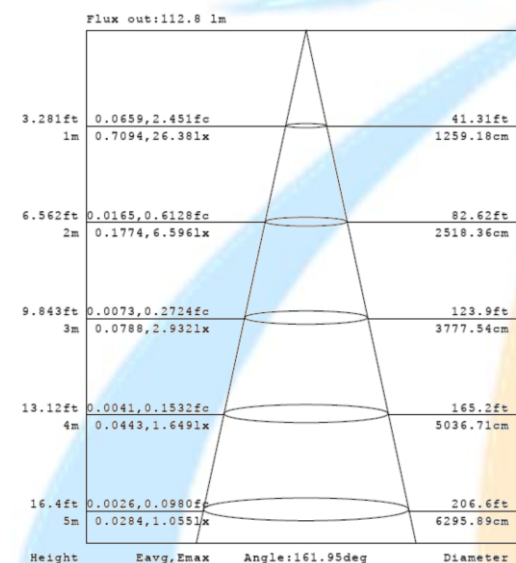
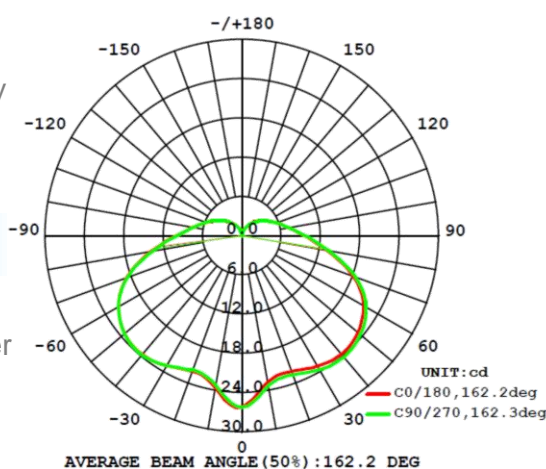
- 90% energy savings
- 1400% longer in life

Applications

- Chandelier
- Household,
- Indoor public/commercial facility
 - Lobby
 - Hall way

Features

- Dimmable
- Both clear and white glass cover available
- Widely available Bases for replacement bulb

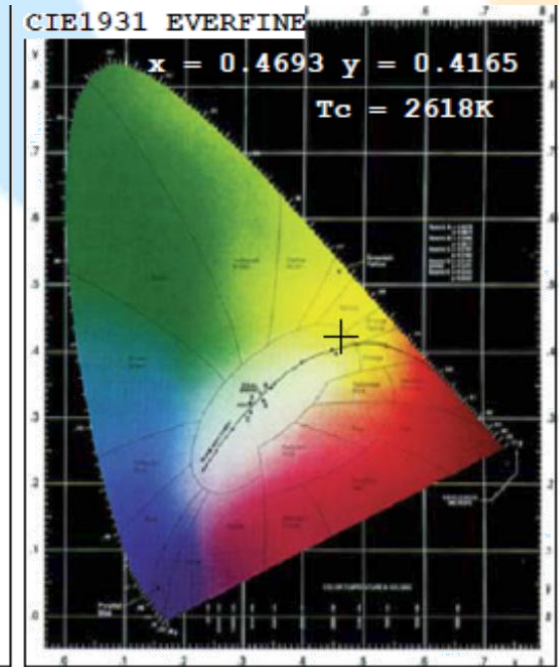
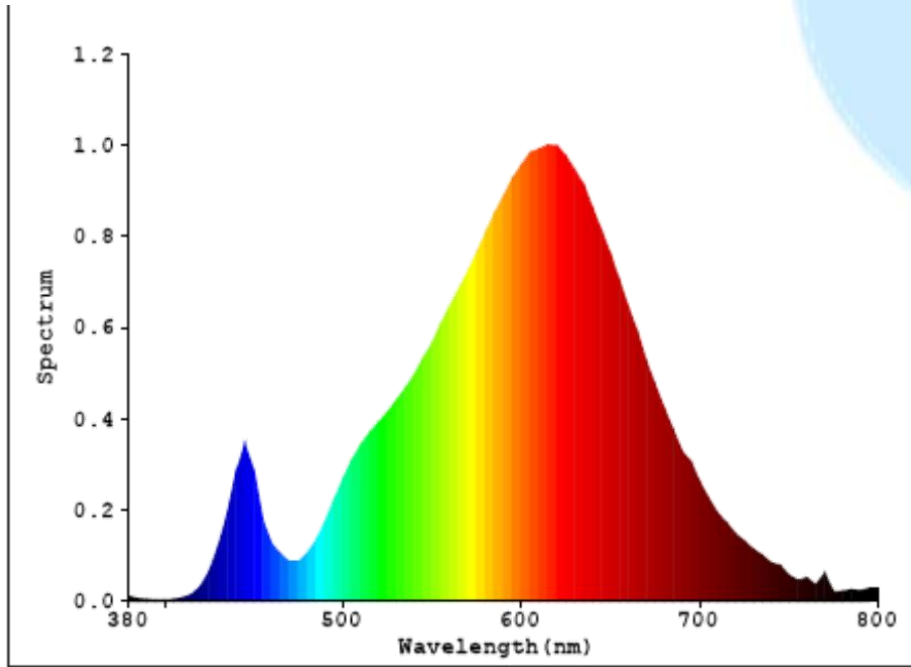


Performance Parameters

C37	Light color type	Color temperature Min	Color temperature Max	Lumen	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
QP08A	Cool White	5000K	6000K	190LM	>70	120/230V AC	2.4W	>0.9	>80LM/W	-20°C~40°C	8Years	25W	162° (50%)
E12/E14/E17/E26/E27 base	Natural White												
	Warm White	2700K	3000K	150LM	>80	120/230V AC	2.4W	>0.9	>60LM/W	-20°C~40°C	8Years	25W	162° (50%)
QP08A1	Cool White	5000K	6000K	180LM	>70	120/230V AC	2.4W	>0.9	>75LM/W	-20°C~40°C	8Years	25W	162° (50%)
E12/E14/E17/E26/E27 base	Natural White												
	Warm White	2700K	3000K	140LM	>80	120/230V AC	2.4W	>0.9	>55LM/W	-20°C~40°C	8Years	25W	162° (50%)
QP08B	Cool White	5000K	6000K	180LM	>70	120/230V AC	2.4W	>0.9	>75LM/W	-20°C~40°C	8Years	25W	162° (50%)
E12/E14/E17/E26/E27 base	Natural White												
	Warm White	2700K	3000K	140LM	>80	120/230V AC	2.4W	>0.9	>55LM/W	-20°C~40°C	8Years	25W	162° (50%)
QP08E	Cool White	5500K	6000K	170LM	>70	120/230V AC	2.4W	>0.9	>70LM/W	-20°C~40°C	8Years	25W	162° (50%)
E12/E14/E17/E26/E27 base	Natural White												
	Warm White	2700K	3000K	135LM	>80	120/230V AC	2.4W	>0.9	>55LM/W	-20°C~40°C	8Years	25W	162° (50%)

* The lifespan is defined by average 6 working hours daily (7days per week).

QP08A for C37 with E12/E14/E17/E26/E27 base- Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4693$ $y=0.4165$ $u'=0.2659$ $v'=0.5310$

$T_c=2618K$ Dominant WL: $L_d=584.2nm$ Purity= 65.9% Centroid WL: $603.0nm$

Ratio: $R=27.7\%$ $G=70.8\%$ $B=1.5\%$ Peak WL: $L_p=615.0nm$ HWL: $131.7nm$

Render Index: $R_a=84.5$

R1 =83	R2 =90	R3 =97	R4 =84	R5 =82	R6 =88	R7 =86	
R8 =66	R9 =25	R10=77	R11=84	R12=74	R13=84	R14=98	R15=77

Photo Parameters:

Flux: 151.72 lm Fe: 0.49970 W Efficacy: 64.89 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=227.3V I=0.01130A P=2.338W PF=0.9105

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm [0]
REF=5691 (R=4) % = 0.322%

$I_p=509$ (G=3, D=52)
PMT: 27.9 centigrade [26.5]