



# Photonix-1

## CYLINDER LIGHT



### Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Photonix-1

## Cylinder Light

Crafted with precision, this aluminium cylindrical fixture blends seamlessly into modern offices, retail spaces, and premium restaurants. It offers customizable ring colors to match any theme and supports both surface-mounted and suspended installations. The shining ring adds an elegant, eye-catching appeal.

### Luminaire Details

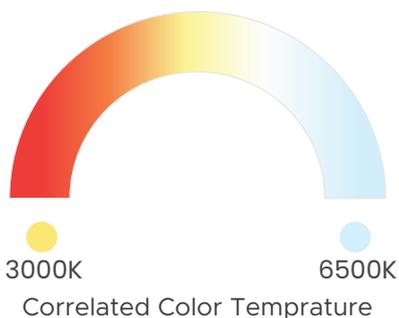
Product Name	: Photonix-1
Product Type	: COB Spot Light
LED Type	: COB
Fixture Type	: Surface Mount/ Suspended
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Indoor Lighting
Source Brand	: Bridgelux / CITIZEN
CRI	: ≥80
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Aluminium
Reflector	: Yes
Diffuser Type	: Clear
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP20



Ingress Protection  
**IP20**

**LM**  
**79**

**LM**  
**80**

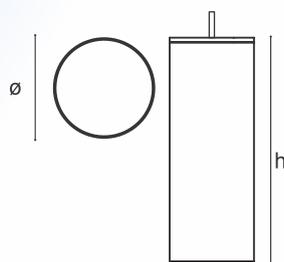
**TM**  
**21**

# Technical Specifications

Wattage	7W	7W	12W	15W
Product Code	PX1-CL1-07	PX1-CL2-07	PX1-CL3-12	PX1-CL4-15
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	700*	700*	1200*	1200*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	45°	45°	45°	45°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector Color	Shining Black/ Chrome/ White/ Rose Gold			
Dimensions(mm)(Øxh)	50x80	50x105	70x110	70x150
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

Wattage	24W	24W	30W	40W
Product Code	PX1-CL5-24	PX1-CL6-24	PX1-CL7-30	PX1-CL8-40
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	2400*	3000*	4000*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	45°	45°	45°	45°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector Color	Shining Black/ Chrome/ White/ Rose Gold			
Dimensions(mm)(Øxh)	70x150	93x150	93x180	93x180
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

Line  
Diagram



# Technical Specifications

Wattage	25W	30W	40W	50W
Product Code	PX1-CL9-25	PX1-CL10-30	PX1-CL11-40	PX1-CL12-50
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2500*	3000*	4000*	5000*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	45°	45°	45°	45°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector Color	Shining Black/ Chrome/ White/ Rose Gold			
Dimensions(mm)(Øxh)	115x150	115x150	115x180	115x200
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

## Line Diagram

