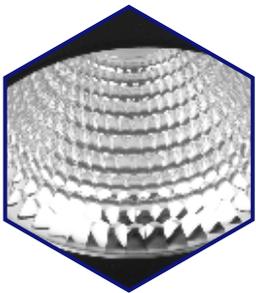




# Photonix-2

## CYLINDER LIGHT



### Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Photonix-2

## Cylinder Light

A round aluminium cylindrical ceiling light available in white or black finish, built with high-quality LEDs and driver. Offered in multiple wattages for powerful performance and a sleek look. Ideal for indoor areas such as porches, entrances, patios, verandahs, balconies, and staircases.

### Luminaire Details

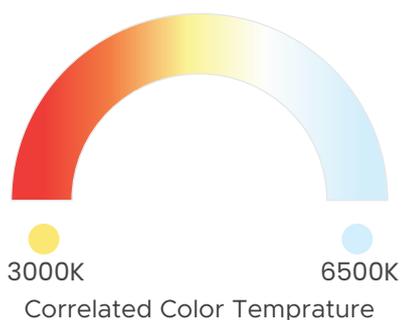
Product Name	: Photonix-2
Product Type	: COB Spot Light
LED Type	: COB
Fixture Type	: Surface Mount/ Suspended
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Indoor Focus 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**

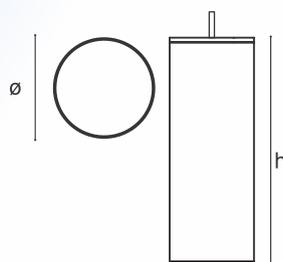
**TM**  
**21**

# Technical Specifications

Wattage	3W	7W	10W	12W
Product Code	PX2-CL1-03	PX2-CL2-07	PX2-CL3-10	PX2-CL4-12
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	300*	700*	1000*	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	24°/40°/60°	24°/40°/60°	24°/40°/60°	24°/40°/60°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector	Yes	Yes	Yes	Yes
Ring Color(Aluminium Metal)	White/ Black	White/ Black	White/ Black	White/ Black
Dimensions(mm)(Øxh)	50x105	50x105	50x135	60x150
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

Wattage	18W	20W	24W	30W
Product Code	PX2-CL5-18	PX2-CL6-20	PX2-CL7-24	PX2-CL8-30
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	1800*	2000*	2400*	3000*
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	24°/40°/60°	24°/40°/60°	24°/40°/60°	24°/40°/60°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector	Yes	Yes	Yes	Yes
Ring Color(Aluminium Metal)	White/ Black	White/ Black	White/ Black	White/ Black
Dimensions(mm)(Øxh)	60x150	80x150	80x150	80x180
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

## Line Diagram



# Technical Specifications

Wattage	40W
Product Code	PX2-CL9-40
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	4000*
Color Temperature	6500K/4000K/3000K
CRI	≥80
P.F.	>0.95
THD	<10%
Surge Protection	Up to 4KV
IP Rating	IP20
Beam Angle	24°/40°/60°
Mounting	Surface/ Suspended
Fixture Color	Black/ White
Reflector	Yes
Ring Color(Aluminium Metal)	White/ Black
Dimensions(mm)(Øxh)	80x195
Shape	Cylindrical
Suspending Wire Length	1.5M

## Line Diagram

