

# Photonix-3

## CYLINDER LIGHT



### Application Areas



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# Photonix-3

## Cylinder Light

The cylinder light features an aluminium housing with a matching powder-coated aluminium front ring and reflector. Available in both surface and suspended mounting options, it offers three beam angles, making it suitable for a wide range of applications.

### Luminaire Details

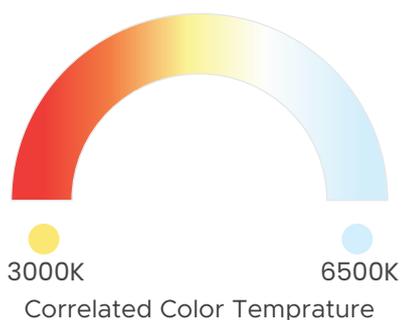
Product Name	: Photonix-3
Product Type	: COB Spot Light
LED Type	: COB
Fixture Type	: Surface Mount/ Suspended
Dimmable	: 0-10V, DALI, Phase-Cut

### 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	7W	10W	12W	15W
Product Code	PX3-CL1-07	PX3-CL2-10	PX3-CL3-12	PX3-CL4-15
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	700*	1000*	1200*	1500*
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	40°	40°	40°	40°
Mounting	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended	Surface/ Suspended
Fixture Color	Black/ White	Black/ White	Black/ White	Black/ White
Reflector Color	White/ Black/ Rose Gold/ Gold/ Chrome			
Dimensions(mm)(Øxh)	80x110	80x150	80x150	80x180
Shape	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Suspending Wire Length	1.5M	1.5M	1.5M	1.5M

Wattage	18W
Product Code	PX3-CL5-18
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	1800*
Color Temperature	6500K/4000K/3000K
CRI	≥80
P.F.	>0.95
THD	<10%
Surge Protection	Up to 4KV
IP Rating	IP20
Beam Angle	40°
Mounting	Surface/ Suspended
Fixture Color	Black/ White
Reflector Color	White/ Black/ Rose Gold/ Gold/ Chrome
Dimensions(mm)(Øxh)	80x180
Shape	Cylindrical
Suspending Wire Length	1.5M

## Line Diagram

