



**PHILIPS**

Professional Lighting

Office

# Making the workspace **work for everyone**

Office Lighting Catalog 2016

# Office Toolkit

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# Chopstick

Chopstick offers small size with big lighting performance and a price point that makes it ideal to use in many different types of spaces.

## Balance of light, form and materials

### Architects delight

Sleek minimalistic design providing more uniform luminous environments with optimal energy-efficiency.

### Super efficient

Chopstick provides superior efficacy of 110 lm/W.

### Perfect distribution

Chopstick LED offers a semi-indirect lighting distribution ideal for open environments and smaller private spaces. High efficacy and high peak zenith distribution results in the ability to spread distance between fixtures.

## Key features

- Wide-spread lighting distribution
- Efficacy up to 108lm/W
- Available in 4ft and 8ft modules

## Technical specifications

Type	Chopstick
System Wattage (W)	47,32
IP rating	IP20
Lumen Output (lm)	4800, 3400
System Efficacy (lm/W)	110
Color Temperature (K)	3000, 3500, 4000
CRI	>80
Housing	Metallic CRCA powder coated
Cover	20 gauge cold-rolled steel precision formed
Mounting	Suspended, Wall
THD	<10
PF	>0.9
Operating Voltage	220-240V , 50 / 60 Hz



- Applications
- Open office
- Private Cabin
- Conference room



# Sereno

Philips Sereno, a range of office luminaires with a wide range of optics specially designed to meet the highest standard of work place lighting. Sereno luminaires offer the latest technology for high comfort and optical efficiency in a miniature profile. Sereno is available in surface/suspended and wall mounted versions in a variety of dedicated optics such as D8 Mirrors, Opal Diffuser and indirect optics. Sereno offers the best combination of performance, energy efficiency, aesthetics and flexibility of designing.

## Balance of light, form and materials

### Office standard compliant

Sereno LED is an office standard compliant LED luminaire with UGR<19

### Best in class LPD

With high Light Power Density, this luminaire provides high levels of energy efficiency.

### Superior visual comfort

This luminaire helps increase productivity with its superior visual comfort lighting.

## Key features

- Energy efficient
- Ultra flat light with only 47mm in height
- Maintenance friendly

## Technical specifications

Type	Sereno
System Wattage (W)	28
IP rating	IP20
Lumen Output (lm)	3000
System Efficacy (lm/W)	>105
Color Temperature (K)	4000, 5000
CRI	>80
Housing	Extruded aluminum housing
Cover	CRCA front frame with high efficiency PMMA diffuser
Mounting	Suspended, Wall
THD	<10
PF	>0.9
Operating Voltage	220-240V , 50 / 60 Hz



### Applications

- Open office
- Private Cabin
- Conference room



# LineLight

LineLight lighting solution is linear lighting solution suitable for use in variety of Indoor applications. It's sleek design, elegant looks complement any interior architecture and visual effect. LineLight offers the unique flexibility of continuous mounting or standalone mounting in lengths of 4ft and 8ft.

## Sleek and elegant

### Continuous mounting

Extruded aluminium housing for continuous mounting ensures no sagging.

### Driving performance beyond the edge

LineLight delivers high performance and a quality light output.

### Perfect distribution curve

LineLight offers the best continuous linear lighting providing unparalleled distribution & brightness to create a balanced luminous environment, with smooth & even gradients of light through out the space.

## Key features

- Comes in 4ft and 8ft modules
- Maintenance free
- Eco friendly

## Technical specifications

Type	RC 311 LED 22S 4000 / 6500 PSU OD GR / WH
System Wattage (W)	28
IP Rating	IP20
Lumen Output (lm)	2200
System Efficacy (lm/W)	80
Color Temperature (K)	4000, 6500
CRI	>80
Housing	White/ Grey
Cover	PMMA
Mounting	Recessed
THD	<10
PF	>0.9
Operating Voltage	170 – 270 V





## Best in class visual comfort

### Smart Pyramid Optics - UGR<19

The luminaire offers low direct glare which results in enhance visual comfort

### Low indirect Glare

The luminaire provides luminance below the angle of 65°, thereby reducing indirect glare in an office environment.

### High color rendering

With CRI>80, the luminaire renders color naturally and makes people comfortable.

## Key features

- Highly efficient, efficacy >90 lm/W
- Compact look and feel
- Premium material and finish

## Technical specifications

Type	RC360B
System Wattage (W)	29
IP Rating	IP20
Lumen Output (lm)	3400
System Efficacy (lm/W)	115
Color Temperature (K)	4000
CRI	>80
Housing	Powder Coated Steel
Cover	Plastic
Mounting	Recessed
THD	<10
PF	>0.95
Operating Voltage	220V-240V/50, 60Hz

# PowerBalance

PowerBalance is Philips' most energy-efficient office specification compliant LED luminaire. It more than halves energy costs compared to a high efficiency T5 solution, and the LED system has a longer lifetime. This results in significantly lower operational costs, ensuring a payback that meets the needs of the specification market.



Applications  
 Open office  
 Meeting room



# Dayline

Dayline is an efficient luminaire which saves up to 65%\* energy as compared to 2 x PLL 36W luminaire. It ensures long, maintenance free life and comes with DALI dimming options. Dayline is a perfect combination of innovative design and efficient LED technology.

## Efficient lighting. More Savings

### High energy savings

Dayline offers high energy savings up to 65%\*.

### High lumen efficacy

With efficacy of up to 100 lm/W, the luminaire is highly efficient.

### No maintenance

With Dayline, operational costs are reduced as it requires no maintenance.

## Key features

- High quality light, CRI=80
- Long life of up to 50,000 hours
- Soft opal diffuser provides high visual comfort
- Eco friendly

## Technical specifications

Type	RC240B LED
System Wattage (W)	30, 42
IP Rating	IP20
Lumen Output (lm)	3000, 3600
System Efficacy (lm/W)	up to 100
Color Temperature (K)	3500, 4000
CRI	80
Housing	Polyester power coated
Cover	Acrylic
Mounting	Recessed
THD	<10%
PF	>0.9
Operating Voltage	220-240V , 50 / 60 Hz



- Applications
- ..... Private office
  - ..... Open office
  - ..... Private office

\*Conditions apply



## Inspiring and efficient

### Very high efficacy

Efficacy of >95 Lm/watt ensures maximum savings.

### Tailored to suit different needs

This luminaire comes in two versions, standard and high efficiency, offering flexibility for varied application.

### EMC & EMI compliant drivers

EMC ensures that operation does not influence the electromagnetic environment to the extent that the functions of other devices and systems are adversely affected.

## Key features

- 50%\* energy savings
- High quality light, CRI=80
- No maintenance

## Technical specifications

Type	FullGlow (Standard)	FullGlow (High efficiency)
System Wattage (W)	29	38
IP Rating	IP20	IP20
Lumen Output (lm)	2800	3500
System Efficacy (lm/W)	>90	>90
Color Temperature (K)	4000,6500	4000,6500
CRI	80	80
Housing	Metallic CRCA powder coated	Metallic CRCA powder coated
Cover	Acrylic	Acrylic
Mounting	Recessed	Recessed
THD	<10%	<10%
PF	>0.9	>0.9
Operating Voltage	220-240V , 50 / 60 Hz	220-240V , 50 / 60 Hz

# FullGlow

FullGlow is a beautifully designed luminaire which is bound to delight the occupants with refreshing and comfortable experience through its pure form and glare-free light. It comes in two versions - standard and high efficiency. With up to 50%\* energy savings and maintenance free operation, this product is an owner's delight.







# GreenSquare

Green Square provides an optimum visual environment for office work. It provides the right light levels to see printed, handwritten or on-screen documents clearly, without causing glare and fatigue. By providing uniform illumination and having no significant light depreciation over time, GreenSquare ensures enhanced productivity in your office for years together with a refreshing and comforting experience.

## Affordable and reliable

### Attractive payback period

GreenSquare recovers its cost in a very short period of time. Overall TCO is low.

### Easy to install

It replaces conventional 2x2 luminaires with ease as no separate structure/renovation in ceiling is required.

### Elegant ceiling look

GreenSquare give the ceiling an aesthetically enhanced look.

## Key features

- 40%\* energy saving
- Maintenance free
- Long life of 40000 hours\*

## Technical specifications

Type	GreenSquare
System Wattage (W)	38
IP Rating	IP20
Lumen Output (lm)	2900
System Efficacy (lm/W)	75
Color Temperature (K)	4000,6500
CRI	80
Housing	Metallic CRCA powder coated
Cover	Acrylic
Mounting	Recessed
THD	<10%
PF	>0.9
Operating Voltage	220-240V , 50 / 60 Hz



Applications  
Open office



# GreenPerform

GreenPerform is an innovative lighting solution which offers a wide range of dimming options for workplaces. The product has options in all variants and all types of dimming solutions like Phase -Cut, Analog and DALI. It offers inherent benefits of LED products such as high energy saving of up to 50% and up to 5 time more life. The range is available from 600 lumens to 2000 lumens making it an efficient and high performance option.

## Performance and advanced controls

### Exhaustive range with dimming both Analog and Phase cut

The range of products offer varied dimming solutions like Analog, Phase-cut and DALI. The product range is available in various dimensions and lumen outputs with advanced controls.

### High Efficiency with more than 85 lm/W

The range helps in saving upto 50% energy and up to 5 times more life over CFL downlighters making it an efficient solution with high performance.

### Longer life with 50K hours

With higher efficiency and energy saving the GreenPerform also results into a longer life with up to 50,000 hours.

## Key features

- 50%\* energy savings
- No maintenance
- Eco friendly

## Technical specifications

Type	GreenLEDi
System Wattage (W)	7.5, 11.5, 14.5, 17, 24
IP Rating	IP20
Lumen Output (lm)	600, 1000, 1200, 1600, 2100
System Efficacy (lm/W)	>85
Color Temperature (K)	3000, 4000, 6500
CRI	>80
Housing	Heat sink: PDC-Al, Reflector: PC and Clip: SS Spring
Cover	High Efficiency diffuser with more than 85% transmittance
Mounting	Recessed
THD	<20%
PF	>0.9
Operating Voltage	220V-240V/50, 60Hz





# GreenLED Ultima

Green LED Ultima is a slim downlighter with high lumen efficacy of 100 lm/W. It displays true colors with its high color rendering index of 80 and has a long life of 40000 hours.

## Performance in slim design

### Slim aesthetic design

Ultima adds aesthetics to the space with its slim lip design.

### Ultimate performance

High efficiency (100 lm / w) leading to best in class savings over conventional CFL downlight.

### Display true color

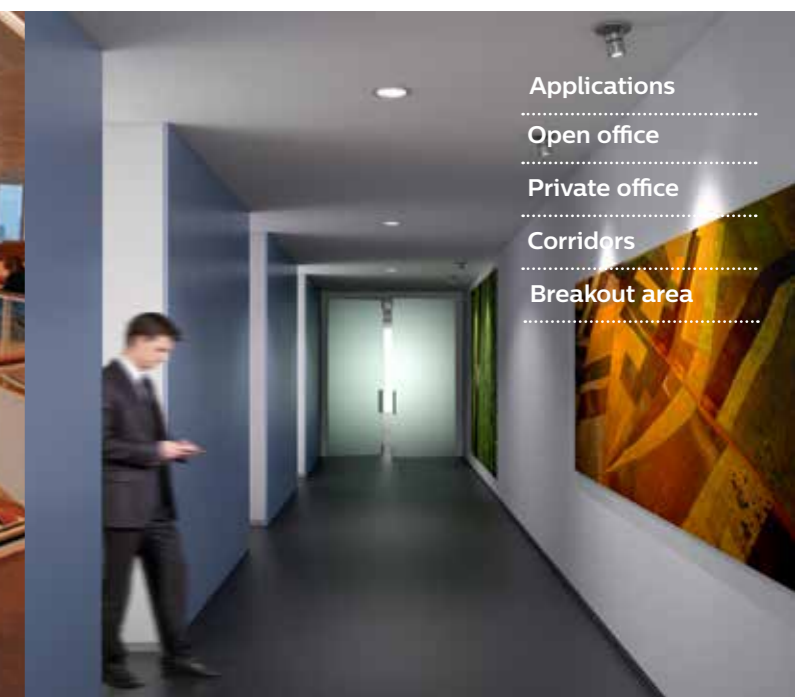
Powered with DuraMAX technology, Ultima gives durable brightness enriching true color of merchandise.

## Key features

- Long life of 40000\* hours
- High quality light, CRI=80
- Eco friendly

## Technical specifications

Type	GreenLED Ultima
System Wattage (W)	6.5, 10
IP Rating	IP20
Lumen Output (lm)	600,1000
System Efficacy (lm/W)	up to 100
Color Temperature (K)	3000, 4000, 6500
CRI	>80
Housing	Plastic body, reflector PC, steel clips
Cover	High quality diffuser
Mounting	Recessed
THD	<20%
PF	>0.9
Operating Voltage	220V-240V/50, 60Hz



- Applications
- Open office
- Private office
- Corridors
- Breakout area



# LuxSpace

LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance. It offers a wide choice of options for creating the desired ambience.

## High efficiency, visual comfort and a stylish design

### High system efficacy

LuxSpace delivers high system efficacy of 100 lm/W.

### Low UGR

It has a UGR < 19 resulting in no direct glare in an installation.

### Long life class

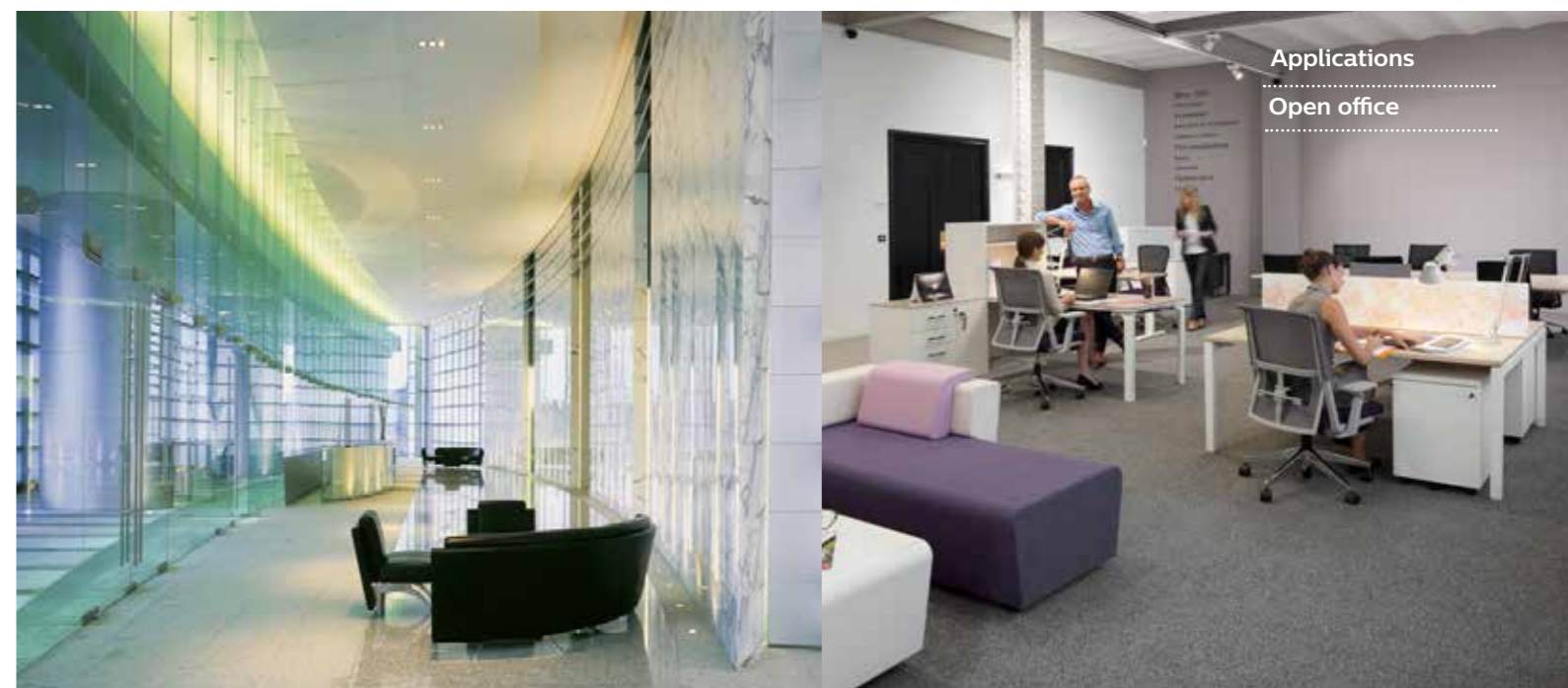
LuxSpace offers a compact look and feel and a perfect fit with easy installation, with a long lifetime of 50,000\* hours.

## Key features

- Highly efficient, efficacy >90 lm/W
- Compact look and feel
- Premium material and finish

## Technical specifications

Type	BBS478, BBS488/489, BBS498/499, BBS496
System Wattage (W)	8, 13, 28, 40.5
IP Rating	IP20
Lumen Output (lm)	600, 1000, 1500, 2000, 3000
System Efficacy (lm/W)	>90
Color Temperature (K)	3000, 4000
CRI	>80
Housing	Steel and polycarbonate
Cover	Option of various attachments
Mounting	Recessed
THD	<20%
PF	>0.9
Operating Voltage	220V-240V/50, 60Hz





## Smart, efficient and reliable

### Plug and play

OccuSwitch offers a single function occupancy control. It is very easy to install and can be applied without any commissioning.

### Smart savings

Energy consumption based upon actual usage instead of connected load. It offers good pay-back scenario with savings up to 30%.

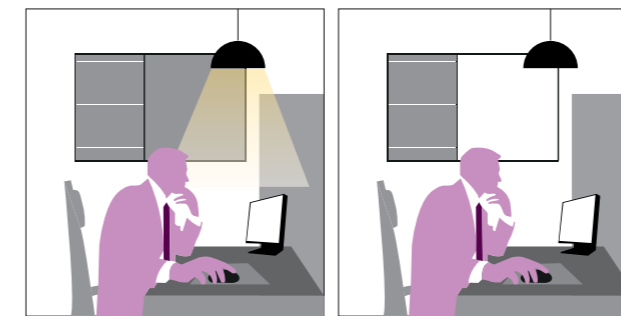
### Daylight Harvesting

Inbuilt photocell sensor to switch off lights when desired lighting levels are available through daylight

## Key features

- Automatic control
- Daylight override and switching
- Smart timer

## Daylight sensing



## Occupancy sensing



# OccuSwitch

OccuSwitch is a movement detector with a build-in switch. It will switch off the lights in a room or area when it is vacant and thus save energy. OccuSwitch can switch any load up to 6 A and control an office area of around 20Sqm for small movement (e.g. desk work) and around 50Sqm for large movement (e.g. walking). Its smart daylight sensing technology offers additional saving through daylight override and daylight switching.



Applications

Private office

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