



**PHILIPS**

LED lighting

# Professional LED lighting catalog

2023/2024

Discover our wide portfolio of smart and efficient LED lighting solutions for both indoor and outdoor applications.

**REAL  
PROs**  
**REAL  
QUALITY**

# Why Philips?

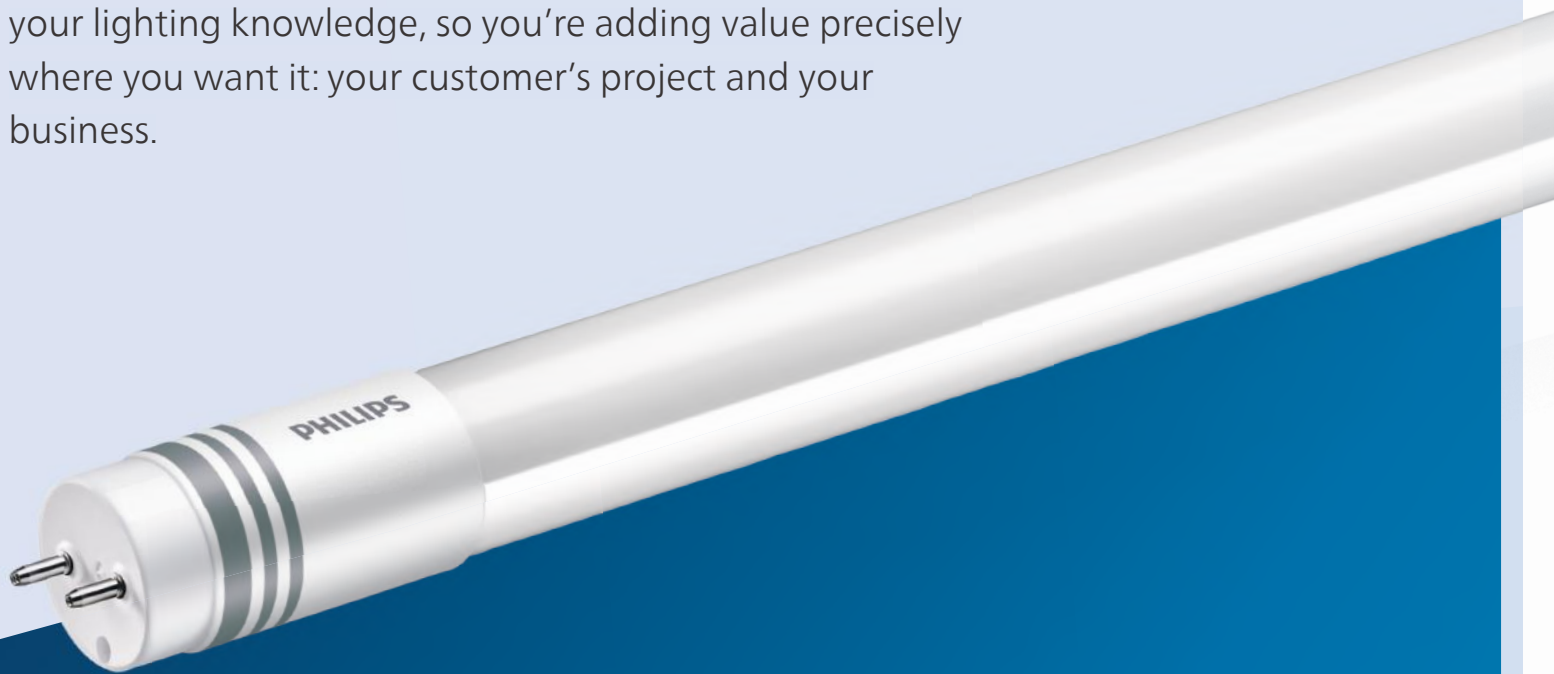
Right now, you're holding the key to upselling success in your hands. Because when it comes to switching to LED, there's a lot to be gained and within LED there is a wide range of possibilities. For your business and for your SME customers. By learning how to show them the benefits of better solutions, you're investing in your own value as an installer. Climb our Lighting Value Ladder to discover how you can effectively demonstrate the opportunities of added value lighting solutions.





# Why should I upsell?

The key to successful upselling is to understand exactly what your customer needs, and combining that expertise with your lighting knowledge, so you're adding value precisely where you want it: your customer's project and your business.



**To find out what your SME end customer really expects from their new lighting, simply ask them (some of) these fundamental questions.**

## Would you like...

1. To save money on energy and maintenance or further increase savings?
2. To create a more comfortable and productive work environment?
3. To create multipurpose work areas?
4. To stop lighting unoccupied spaces?
5. To automate the light switch or dimmer?
6. To monitor your lighting's impact on your energy footprint?

# Left behind or future in mind?

Are you ready to  
go **PRO?**

Join our Philips Lighting Installer  
Program and become a Philips  
Lighting Installer.

Wide variety of  
attractive **benefits**

Earn benefits as you learn. Get sales  
opportunities and grow your business.



Select the right

# LED Luminaire or Lamp



A partner that understands the challenges you face, saves you time. This is why we offer a comprehensive portfolio of LED luminaires and lamps. The right product, for every job.

For more information and online tools, check:  
[www.lighting.philips.com/main/support/purchase/installer](http://www.lighting.philips.com/main/support/purchase/installer)



## LED Luminaire

	Essential SmartBright	SmartBright	Interact Ready
Solutions	Essential range of trusted products	Suitable for every project where light really matters	For smart lighting application with personal/automated control
Performance	☀️ ☀️ ☀️ ☀️ ☀️	☀️ ☀️ ☀️ ☀️ ☀️	☀️ ☀️ ☀️ ☀️ ☀️
Price	💰 💰 💰 💰 💰	💰 💰 💰 💰 💰	💰 💰 💰 💰 💰
Products	82 types	81 types	40 types
Lifespan	15,000 / 20,000 hrs	25,000 / 30,000 hrs	50,000 / 75,000 hrs
Warranty	2 years	3 years	3 / 5 years



## LED Lamp

	CorePro	Master	MasterConnect
Solutions	Simple replacement of fluorescent tube for average use	Strong performance for very demanding applications	For smart lighting application with personal/automated control
Performance	☀️ ☀️ ☀️ ☀️ ☀️	☀️ ☀️ ☀️ ☀️ ☀️	☀️ ☀️ ☀️ ☀️ ☀️
Price	💰 💰 💰 💰 💰	💰 💰 💰 💰 💰	💰 💰 💰 💰 💰
Products	13 types	39 types	3 types
Lifespan	30,000 hrs	50,000 hrs	50,000 hrs
Warranty	2 years	3 years	5 years



**PHILIPS**

EcoSet

Basic control



Simple



Reliable



Affordable

# ENHANCE YOUR SAVINGS

Elevating the energy savings capabilities of lighting solutions, further improving their energy sustainability while, offering simple, reliable, and affordable lighting solutions is the principal objective of the EcoSet basic controlled solution. Whether for office, parking or industry applications, EcoSet has several solutions to offer based on your specific needs and preferences. The core value of an EcoSet solution is its simplicity for achieving further energy savings - by elevating either a conventional or a basic LED lighting solution to a basic controlled lighting solution. EcoSet solutions are simple, reliable, easy to implement and maintained, and affordable energy saving solutions.



# For Projects seeking basic controls and incremental energy savings



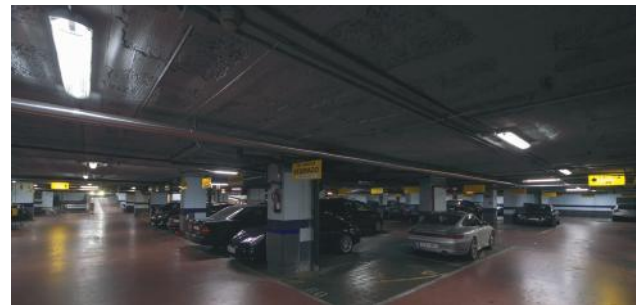
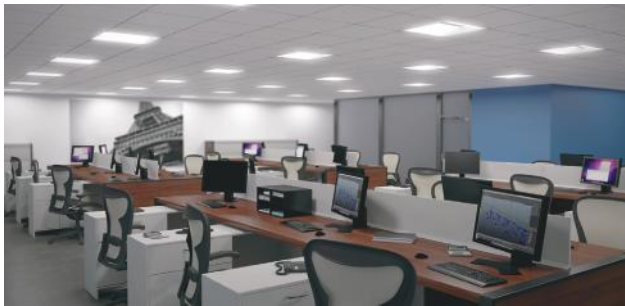
Office



Parking



Industry



**Simple system architectures** designed to provide broad options – wired or wireless; with integrated or external sensors – for office, parking or industry focused on simplicity, affordable cost and energy saving benefits.

**Easiest way to do commissioning. One-Touch commissioning** for office application: one simple touch of the remote control is all it takes to create the link; **Commissioning free** for Parking application: Plug and Play, zero effort needed to create a network.

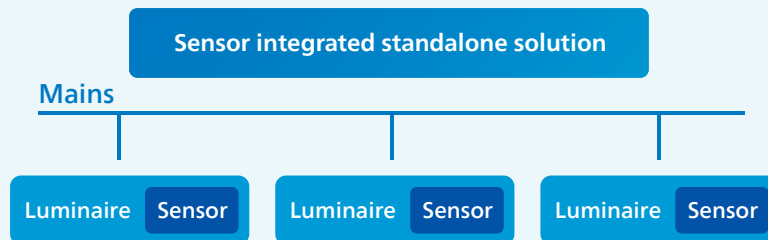
**Energy savings at the core.** Sensors built into each solution come with functions such as, movement and daylight detection, automatic dimming function and grouping control availability capabilities. Their single target is to provide maximized energy savings.

**Wireless grouping at its simplest and reliability.** Whether for an office or warehouse. using mesh network (up to 50 nodes); or a parking using broadcasting (up to a defined distance away from any sensor master).

# Various system architectures available to support your PROJECT needs

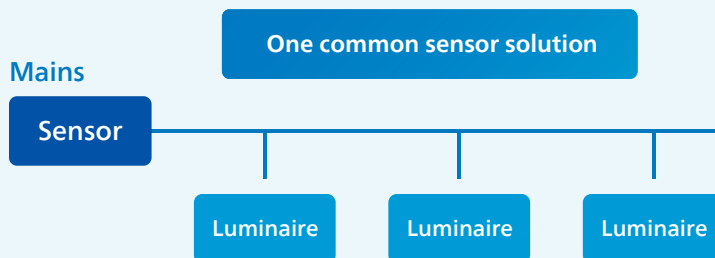
Office | Parking | Industry

## EcoSet standalone solutions



### Sensor integrated standalone solution

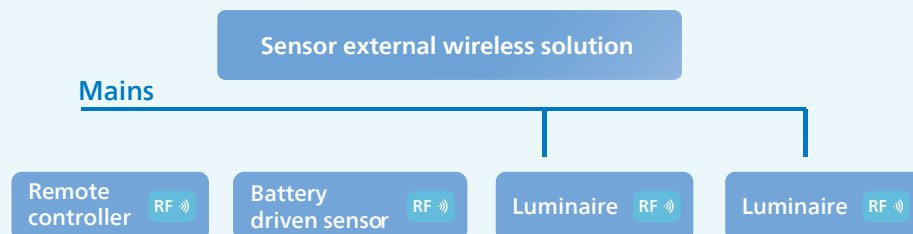
- Each luminaire is integrated with a Microwave/PIR sensor
- Focused on simplicity, affordable cost and energy saving benefits
- Suitable for office or parking applications



### One common sensor solution

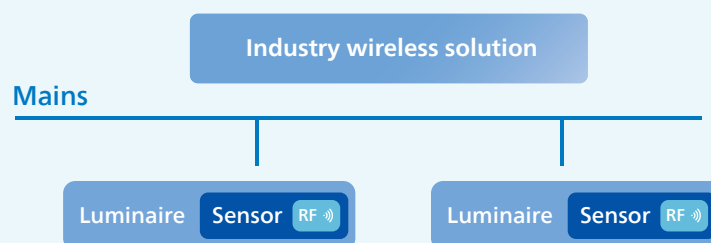
- Standalone occupancy switch PIR sensor automatically turns on or off the luminaires thru mains wires – movement detection and daylight switching available
- Its single target is to provide maximized energy savings in the most cost-effective way
- Suitable for all indoor applications

## EcoSet wireless solutions



### Sensor external wireless solution

- Each luminaire is integrated with wireless driver
- Wireless sensors automatically control a group of luminaires
- Simple commissioning: you can choose either Commissioning Free (distance-control based broadcasting) or One-Touch commissioning (a simple touch to the remote control is all it takes to create thenetwork) for your projects
- Suitable for parking, or any other indoor applications



### Sensor integrated wireless solution

- Each luminaire is integrated with a wireless sensor
- Designed to provide simple commissioning, focused on group control, affordable cost and all the energy saving benefits
- Suitable for warehouse or industry applications







# Office

Businesses today are exploring new ways to enhance employee productivity and well-being, while maintaining a focus on energy savings, improved operational efficiency, and space optimization. Philips LED lighting supports sustainability goals and occupant well-being, while our connected lighting systems provide a firm base for the growing push towards smart buildings. Data-driven insights gathered from the connected lighting network optimize service delivery and operations, improve workplace design, and positively impact employee experience.

## Interact Ready Panel






- Easy to install and handle: driver in rim
- Reliable DALI driver and innovative connectivity options (works with Interact Pro)
- Smooth surface of light for office compliance
- Flicker-free



interact ready.



EcoSet

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Interact Ready / MasterConnect</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">SmartBright / Master</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Essential SmartBright / CorePro</p>	<p><b>Key Features</b></p> <p><b>Smart and connected lighting</b></p> <p>Performance : ★★★★★          Price : ★★★★★          Lifespan : 50K hours          Warranty : 3 years</p>	<p><b>LED Downlight</b></p> <p><b>GreenSpace G5 DN39X</b></p> <p>interact ready.</p>   <p><b>GreenUp Slim Downlight DN150B</b></p>	<p><b>LED Panel</b></p> <p><b>GreenPerform Troffer RC100X</b></p> <p>interact ready. EcoSet</p>   <p><b>GreenPerform Direct LED Panel G2 RC099V</b></p>
	<p><b>Suitable for projects where light really matters</b></p> <p>Performance : ★★★          Price : ★★          Lifespan : 25K/30K hours          Warranty : 3 years</p>	<p><b>SmartBright Deep Recessed Downlight DN350B</b></p> 	<p><b>SmartBright Direct Panel RC048B</b></p>   <p><b>SmartBright Slim Panel G3 RC091V</b></p>
	<p><b>Essential trusted products</b></p> <p>Performance : ★★          Price : ★          Lifespan : 20K/30K hours          Warranty : 2/3 years</p>	<p><b>Essential SmartBright Downlight G2 DN027B</b></p>   <p><b>Essential SmartBright Downlight G3 DN020B</b></p>	

# LED Downlight

Application: Office and Retail



Product type	Specification													Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Cut out (mm)	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 GreenSpace G5 DN39X</b> <span style="color:red">NEW</span>														
Downlight (AL/ WH)	-	50K hrs	3 yrs	110	0.9	>80	3000K 4000K 6500K	80°	IP20/ IP54	Ø200	Ø216 x 105	19W	2,200	<b>396.97</b>
										Ø150/ 200	Ø162 x 97/ 216 x 105	15W	1,600	<b>338.12</b>
										Ø150	Ø162 x 97	10W	1,100	<b>263.22</b>
										Ø100	Ø120 x 95	6W	600	<b>232.19</b>
<b>2 GreenUp Slim Downlight G2 DN150B</b>														
Downlight (Round)	-	50K hrs	3 yrs	100	0.9	>80	3000K 4000K	-	IP20/ IP44	Ø203	Ø217 x 30	21W	2,100	<b>181.44</b>
										Ø152	Ø166 x 30	15W	1,500	<b>167.40</b>
										Ø127	Ø142 x 30	11W	1,100	<b>136.08</b>
										Ø68	Ø85 x 30	6.5W	600	<b>122.04</b>
<b>3 SmartBright Deep Recessed Downlight DN350B</b>														
Downlight (Round)	-	30K hrs	3 yrs	100	0.9	>90	3000K 4000K 6500K	55° - 60°	IP54	Ø175	Ø195 x 89	32W	3,200	<b>139.90</b>
										Ø150	Ø170 x 82	20W	2,000	<b>99.90</b>
										Ø125	Ø144 x 73	12W	1,200	<b>84.90</b>
<b>4 Essential SmartBright Downlight G3 DN027B</b> <span style="color:red">NEW</span>														
Downlight (Round)	LED Driver intergrated with luminaires	30K hrs	3 yrs	100	>0.9	>80	3000K 4000K 6500K	110°	IP20/ IP40 Front	Ø200	Ø200 x 27	19W	2,000	<b>69.60</b>
										Ø175/ Ø200	Ø175 x 27/ Ø200 x 27	15W	1,500	<b>58.43</b>
										Ø150/ Ø175	Ø150 x 27/ Ø175 x 27	12W	1,200	<b>48.93</b>
										Ø125/ Ø150	Ø125 x 27/ Ø150 x 27	9W	900	<b>40.73</b>
Downlight (Square)									Ø150	150 x 150	12W	1,200	<b>64.93</b>	
									Ø125	125 x 125	9W	900	<b>48.96</b>	
<b>5 Essential SmartBright Downlight DN027C (Surface Mounted)</b> <span style="color:red">NEW</span>														
Downlight (Round)	LED Driver intergrated with luminaires	30K hrs	3 yrs	100	>0.9	>80	3000K 4000K 6500K	110°	IP20/ IP40 Front	Ø225	Ø225 x 45	19W	2,000	<b>120.27</b>
										Ø200	Ø200 x 45	15W	1,500	<b>101.99</b>
<b>6 Essential SmartBright Downlight G3 DN020B</b> <span style="color:red">NEW</span>														
Downlight (Round)	LED Driver intergrated with luminaires	20K hrs	2 yrs	>80	0.5	>80	3000K 4000K 6500K	110°	IP20 & IK03	Ø200	Ø225 x 38	23W	2,000	<b>50.72</b>
										Ø175	Ø190 x 38	18W	1,500	<b>44.94</b>
										Ø150	Ø165 x 38	14W	1,200	<b>37.59</b>
										Ø125	Ø140 x 38	10.5W	900	<b>31.40</b>

\*Prices and warranty years shown here are subject to change



# LED Panel

Application: Office



interact ready. IP 20 IK 03



1

interact ready. IP 20 IK 02



2

IP 20 IK 02



3

IP 20 IK 02



4

IP 20 IK 03



5

Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 GreenPerform Troffer RC100X</b> <span style="color:red">NEW</span>													
Troffer Panel (Rectangular)	-	50K hrs	3 yrs	125	0.9	>80	4000K	120°	IP20 & IK03	300 x 1200	32W	3,700	816.08
Troffer Panel (Square)	-	50K hrs	3 yrs	125	0.9	>80	4000K	120°	IP20 & IK03	600 x 600	32W	3,700	824.25
<b>2 GreenPerform Direct LED Panel G2 RC099V</b> <span style="color:red">NEW</span>													
Direct Panel (Rectangular)	-	50K hrs	3 yrs	110	0.9	>80	4000K	120°	IP20 & IK02	600 x 1200	45W	5,400	677.14
Direct Panel (Rectangular)	Recessed/Suspended	50K hrs	3 yrs	110	0.9	>80	4000K 5000K 6500K	120°	IP20 & IK02	300 x 1200	35W	3,800	327.40
Direct Panel (Square)	Recessed/Suspended	50K hrs	3 yrs	110	0.9	>80	4000K 5000K 6500K	120°	IP20 & IK02	600 x 600	35W	3,800	312.21
<b>3 SmartBright Direct Panel RC048B</b> <span style="color:red">NEW</span>													
Direct Panel (Rectangular)	Recessed/Suspended	30K hrs	3 yrs	>95	>0.9	>80	4000K 6500K	120°	IP20 & IK02	600 x 1200 / 603 x 1210	50W	5,000	310.00
Direct Panel (Rectangular)	Recessed/Suspended	30K hrs	3 yrs	>95	>0.9	>80	4000K 6500K	120°	IP20 & IK02	300 x 1200	40W	3,800	172.78
Direct Panel (Square)	Recessed/Suspended	30K hrs	3 yrs	>95	>0.9	>80	4000K 6500K	120°	IP20 & IK02	600 x 600 / 603 x 603	40W	3,800	126.00
<b>4 SmartBright Slim Panel G3 RC091V</b> <span style="color:red">NEW</span>													
Slim Panel (Rectangular)	-	30K hrs	3 yrs	>95	0.9	>80	4000K	120°	IP20 & IK02	600 x 1200	50W	4,800	437.96
Slim Panel (Square)	-	30K hrs	3 yrs	>95	0.9	>80	4000K	120°	IP20 & IK02	600 x 600	40W	3,800	207.65
Slim Panel (Rectangular)	Recessed/Suspended	30K hrs	3 yrs	>95	0.9	>80	4000K 6500K	120°	IP20 & IK02	300 x 1200	40W	3,800	215.74
Slim Panel (Square)	Recessed/Suspended	30K hrs	3 yrs	>95	0.9	>80	4000K 6500K	120°	IP20 & IK02	600 x 600	28W	2,700	190.43
Slim Panel (Rectangular)	Recessed/Suspended	30K hrs	3 yrs	>95	0.9	>80	4000K 6500K	120°	IP20 & IK02	300 x 1200	28W	2,700	208.62
<b>5 SmartBright Suspended RC095</b>													
Suspension (Rectangular)	Connection and standard suspending accessory	25K hrs	3 yrs	90	0.9	80	3000K 4000K 6500K	120°	IP20 & IK03	70 x 1200	28W	2,600	200.00
Suspension (Rectangular)	Connection and standard suspending accessory	25K hrs	3 yrs	90	0.9	80	3000K 4000K 6500K	120°	IP20 & IK03	70 x 600	14W	1,300	150.00
Suspension (Rectangular)	Connection and standard suspending accessory	25K hrs	3 yrs	90	0.9	80	3000K 4000K 6500K	120°	IP20 & IK03	120 x 600	16W	1,500	165.00
Suspension (Rectangular)	Connection and standard suspending accessory	25K hrs	3 yrs	90	0.9	80	3000K 4000K 6500K	120°	IP20 & IK03	120 x 1200	34W	3,000	215.00

# LED Panel

Application: Office



Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>6 Accessories</b>													
Surface Mounted RC091V (RC091Z SMB)										297 x 1197	-	-	102.00
Surface Mounted RC091V (RC091Z SMB)										597 x 597	-	-	74.00
RC091V Plastic Ceiling (RC091Z PCV Accessory)										-	-	-	20.00
RC048B Suspension Set (RC048Z SME-2)										-	-	-	70.00
RC048B Plaster Ceiling Set (RC048Z SMB-PLC)										-	-	-	23.00
RC048B Safety Cable (RC048Z SC)										-	-	-	9.00
RC095V Suspending Accessory Standard										-	-	-	50.00
RC095V Connection Accessory W120										-	-	-	26.00
RC095V Connection Accessory W70										-	-	-	13.00
RC099V G2 SP Kits (For Suspension)										-	-	-	71.44
RC099V G2 PCV Kits (PCV Clips)										-	-	-	26.36
RC099V G2 SC Kits (Safety Chain)										-	-	-	20.11

# EcoSet OccuSwitch PIR Sensor

Application: Office



The EcoSet OccuSwitch is a movement detector with a build-in switch. It will switch off the lights in a room or area when it is vacated, and its single target is to achieve incremental energy saving in a simple, reliable and affordable way. The OccuSwitch can control an office area up to 28m<sup>2</sup>. It is designed with 2-in-1 mounting method, which can support both surfaced and recessed mounting.

Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 EcoSet Basic Control OccuSwitch 2-in-1 PIR Sensor LCM1060, LCM1061</b> <span style="color: red; font-weight: bold;">NEW</span>													
Surface mounted/ Suspended	-	50K hrs	3 yrs	-	-	-	-	-	IP20	-	-	-	150.00
		-	-	-	-	-	-	-		140.00			

\*Prices and warranty years shown here are subject to change



# Retail

With the right retail lighting, you can create a compelling brand identity to engage and inspire shoppers. Pull them into your store with a dynamic shop window and encourage them to browse with flexible lighting zones and displays that leave a lasting impression. Convert footfall into sales with a dressing room that gives customers control. With true white light and simple controls, Philips LED lighting gives you the flexibility and cost-effectiveness to make your business a success. We can help bring your store to life.

## GreenPerform Batten G3

- Built-in daylight harvest and occupancy sensor determines working mode by situation which enhance saving power
- Specific design of optic distribution to enhance vertical illumination on shelves
- ZigBee/ Bluetooth communication in between fixtures enables easy installation, re-networking, re-zoning and programming to maximize energy saving



interact ready.



	Key Features	LED Batten	LED Spots/Tracklight
Interact Ready / MasterConnect	<p><b>Smart and connected lighting</b></p> <p>Performance : ★★★★★            Price : ★★★★★            Lifespan : 50K hours            Warranty : 3 years</p>	<p>GreenPerform Batten G3 BN398C</p> <p>interact ready.</p> <p>GreenUp Batten G2 BN008C</p>	
SmartBright / Master	<p><b>Suitable for projects where light really matters</b></p> <p>Performance : ★★★            Price : ★★            Lifespan : 15K/25K/30K hours            Warranty : 3 years</p>	<p>SmartBright T8 LED Batten G3 BN012C, BN013C</p> <p>SmartBright Luxline T5 Integrated LED Batten G2 BN098C</p>	<p>SmartBright Dimmable Spotlight (1-10V)</p>
Essential SmartBright / CorePro	<p><b>Essential trusted products</b></p> <p>Performance : ★★            Price : ★            Lifespan : 15K/20K hours            Warranty : 1/2 years</p>	<p>Essential SmartBright Batten BN016C</p> <p>Essential SmartBright Wide Batten BN005C</p> <p>Essential SmartBright Batten (T5) BN058C</p>	<p>Essential SmartBright Projector ST033</p>



# LED Batten

Application: Office and Retail

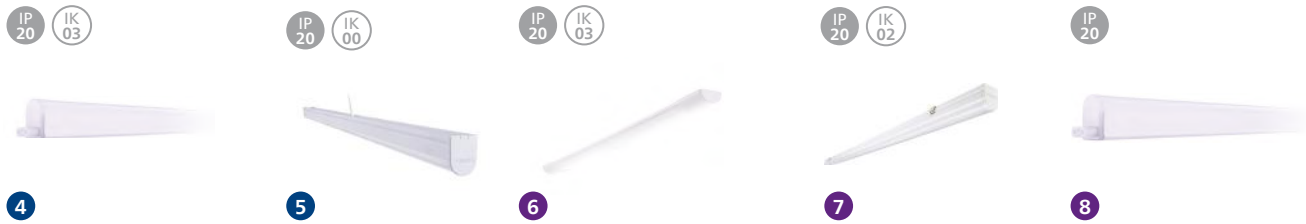


Product type	Specification													
	Mounting	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)	
<b>1 GreenPerform Batten G3 BN398C</b>														
Linear Batten	Suspended/ Surface Mounted	50K hrs	3 yrs	140	0.9	>80	4000K 6500K	WB	IP20	1500	68W	8,700	758.68	
										1200	55W	6,900	640.05	
										1200	29W	4,000	631.49	
										600	16W	2,000	437.23	
								DA		1500	68W	8,700	748.22	
										1200	55W	6,900	631.78	
										1200	29W	4,000	622.40	
										600	16W	2,000	432.89	
										OP	1500	61W	8,700	623.14
											1200	49W	6,900	526.70
											1200	29W	4,000	390.70
											600	14W	2,000	390.70
<b>2 GreenUp Batten G2 BN008C</b>														
Linear Batten	Suspended/ Surface Mounted	50K hrs	3 yrs	120	0.9	>80	4000K 6500K	-	IP20	1200	33W	4,000	211.68	
										1200	17W	2,000	181.44	
										600	17W	2,000	139.32	
										600	8W	1,000	136.08	
<b>3 SmartBright Luxline LED Batten G2 BN006C</b>														
Linear Batten	Suspended	30K hrs	3 yrs	100	>0.9	80	3000K 4000K 6500K	110°	IP20	1200	32W	3,200*	309.00	
										1200	16W	1,600*	262.00	
										600	16W	1,600*	214.00	
	Surface Mounted									1200	32W	1,600	110.00	
										1200	16W	1,600	100.00	
										600	16W	3,200	87.00	

\*Step Dimmable with Motion Sensor

# LED Batten

Application: Office and Retail



Product type	Specification												
	Mounting	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>4 SmartBright Luxline T5 Integrated LED Batten G2 BN098C</b>													
Linear Batten T5	Trunkable	30K hrs	3 yrs	128	0.9	80	2700K 3000K 4000K 6500K	110°	IP20 & IK03	1200	12.5W	1,600	49.50
										1000	10.2W	1,300	44.00
										900	9.4W	1,200	42.00
										600	6.3W	800	34.50
										300	3.2W	400	28.50
<b>5 SmartBright T8 LED Batten G3 BN012C, BN013C</b> <span style="color: red;">NEW</span>													
Linear Batten	Trunkable	15K hrs	3 yrs	>90	0.5	>70	3000K 4000K 6500K	140°	IP20 & IK00	1200	13W	1,200	45.98
										600	9.6W	900	37.21
										1200	6.5W	600	45.07
										600	3.4W	300	30.86
<b>6 Essential SmartBright Wide Batten BN005C</b> <span style="color: red;">NEW</span>													
Linear Batten	-	20K hrs	2 yrs	100	0.9	80	4000K 6500K	-	IP20 & IK03	1200	32W	3,200	60.00
										600	16W	1,600	41.00
<b>7 Essential SmartBright T8 LED Batten G2 BN016C</b> <span style="color: red;">NEW</span>													
Linear Batten	-	15K hrs	2 yrs	100	0.5	>70	3000K 4000K 6500K	-	IP20 & IK02	1200	16W	1,600	34.00
										600	8W	800	26.50
<b>8 Essential SmartBright Batten (T5) BN058C</b>													
Linear Batten T5	Trunkable	15K hrs	1 yr	>90	0.5	>70	3000K 4000K 6500K	150°	IP20	1200	13W	1,200	27.20
										900	9.6W	900	24.00
										600	6.5W	600	21.50
										300	3.4W	300	19.80
<b>9 Accessories</b>													
(BN058C Power Cable - 2000mm) ZCH086 C-2 2M AE												23.00	
(BN058C Power Cable - 1000mm) ZCH086 C-2 1M AE												15.00	
(BN058C, BN01XC Link Cable) ZCH086 CCPA												4.70	
(BN058C, BN01XC Power Cable) ZCH086 C-2												3.80	

# LED Spots/Tracklight

Application: Retail



Product type	Specification												Price (RM)	
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)		
<b>1 SmartBright Dimmable Spotlight (1-10V) <span style="color:red">NEW</span></b>														
SmartBright Dimmable Spotlight (1-10V) (New)	-	30k hrs	3 yrs	70	>0.9	>90	2700K 3000K 3500K 4000K	24° 36° 50°	-	Ø55	7W	450	<b>158.00</b>	
										Ø75	12W	850	<b>174.00</b>	
										Ø95	15W	1050	<b>190.00</b>	
<b>2 Essential SmartBright Projector ST033 <span style="color:red">NEW</span></b>														
Spotlight	RCS033 ZCS033	20K hrs	2 yrs	≥80	>0.5	>80	3000K 4000K	24° 36°	-	Ø76 x 235	30W	2400/2500	<b>126.00</b>	
											Ø65 x 215	20W	1600/1700	<b>93.00</b>
											Ø49 x 195	10W	800/850	<b>65.00</b>
											Ø49 x 195	7W	500/550	<b>58.00</b>
<b>3 Accessories</b>														
													<b>114.00</b>	
													<b>114.00</b>	
													<b>58.00</b>	
													<b>58.00</b>	
													<b>20.00</b>	
													<b>20.00</b>	
													<b>20.00</b>	
													<b>20.00</b>	

\*Prices and warranty years shown here are subject to change





# Parking

Great lighting is essential to delivering a positive user-experience in any parking garage. The bright, uniform illumination of LED lighting diminishes shadows and improves visibility, helping people feel safer and drivers feel more in control. Lighting on demand and ease of maintenance ensure energy savings and decreased operational costs. Our goal is to provide a safe, secure, cost-effective and sustainable solution for your parking garage.

## GreenUp Waterproof G2 WT158C

- Water and dustproof. Perfect solution for all weather
- Quick connector for easy installation
- Reduced operational cost
- Lower maintenance cost
- Superior life-class



	Key Features	LED Waterproof	Bulkhead
Interact Ready / MasterConnect	<p><b>Smart and connected lighting</b></p> <p>Performance : ★★★★★            Price : ★★★★★            Lifespan : 50K hours            Warranty : 3 years</p>	<p>interact ready. GreenPerform Waterproof G3            EcoSet WT198C</p> <p>GreenUp Waterproof WT158C</p>	
SmartBright / Master	<p><b>Suitable for projects where light really matters</b></p> <p>Performance : ★★★            Price : ★★            Lifespan : 30K hours            Warranty : 3 years</p>	<p>SmartBright Wide LED Waterproof WT008C</p> <p>SmartBright LED Waterproof G3 WTC068C</p>	
Essential SmartBright / CorePro	<p><b>Essential trusted products</b></p> <p>Performance : ★★            Price : ★            Lifespan : 20K hours            Warranty : 2 years</p>	<p>Essential SmartBright Waterproof WT035C</p> <p>Essential SmartBright Bare TLED Waterproof WT069</p>	<p>Essential SmartBright Bulkhead WT045C</p>

# LED Waterproof

Application: Parking and Industry



Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 GreenPerform Waterproof G3 WT198C</b>													
Waterproof	-	50K hrs	3 yrs	140	0.9	>80	4000K	-	IP65 & IK08	1515	57W	8,000	505.52
										1515	43W	6,000	422.12
										1215	29W	4,000	343.57
										1215	19W	2,700	343.57
										665	14W	1,900	248.16
<b>2 GreenUp Waterproof WT158C</b>													
Waterproof	-	50K hrs	3 yrs	120	0.9	>80	4000K 6500K	-	IP66 & IK08	1500	47W	5,600	374.58
										1500	47W	5,600	336.67
										1200	30W	3,600	291.13
										1200	30W	3,600	258.78
										1200	21W	2,500	277.74
										1200	21W	2,500	245.40
										600	15W	1,800	198.05
										600	15W	1,800	168.91
<b>3 SmartBright Wide LED Waterproof WT008C</b>													
Waterproof	-	30K hrs	3 yrs	100	0.9	80	4000K 6500K	120°	IP65 & IK06	1500	60W	6,000	270.00
										1200	40W	4,000	235.00
										600	20W	2,000	154.00
<b>4 SmartBright LED Waterproof G3 WTC068C</b>													
Waterproof	-	30K hrs	3 yrs	110	0.9	>80	4000K 6500K	140°	IP66 & IK06	1500	51W	5,600	210.00
										1200	33W	3,600	165.00
										600	16.5W	1,800	109.00
<b>5 Essential SmartBright Waterproof WT035C</b>													
Waterproof	-	20K hrs	2 yrs	105	0.9	>70	4000K 6500K	120°	IP65 & IK06	1500	35W	3,700	165.00
										1200	30W	3,000	130.00
										600	15W	1,500	102.00
<b>6 Essential SmartBright Bare TLED Waterproof WT069</b>													
Waterproof	-	-	2 yrs	-	-	-	-	-	IP65 & IK08	2X TLED 600	-	-	45.00
										1X TLED 600	-	-	40.00
										2X TLED 1200	-	-	65.00
										1X TLED 1200	-	-	55.00

\*Prices and warranty years shown here are subject to change

# Bulkhead

Application: Parking and Industry



1

Product type	Specification												
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 Essential SmartBright Bulkhead WT045C</b>													
Bulkhead	-	20K hrs	2 yrs	80	0.9	80	4000K	120°	IP65 & IK06	Ø220 x 88	20W	1,600	72.00
											Ø170 x 76	12W	960



# Industry

Appropriate lighting is often given a lower priority in industry than in any other application area. Yet good lighting is essential for good work performance. Research shows that good lighting goes hand-in-hand with productivity, quality and safety - and of course, with the well-being of the employees, which is a measure of the quality of life.

## SmartBright HighBay G4 BY239P

- Reduced operational cost
- Lower maintenance cost
- Lower energy consumption
- High-quality materials and design
- Complies with all lighting and IP/IK standards
- Multiple light outputs for different applications



	Key Features	Highbay/TrueForce	LEDtube
Interact Ready / MasterConnect	<b>Smart and connected lighting</b> Performance : ★★★★★ Price : ★★★★★ Lifespan : 50K/75K hours Warranty : 3 years	GreenPerform Highbay G5 BY698P  EcoSet	
	<b>Suitable for projects where light really matters</b> Performance : ★★★ Price : ★★ Lifespan : 25K/30K/50K/70K hours Warranty : 3/5 years	SmartBright HighBay G4 BY239P  TrueForce LED HighBay Lamp - EM Retrofit	Master TLED (Ultra Efficiency)  Master TLED HO (High Efficiency)
	<b>Essential trusted products</b> Performance : ★★ Price : ★ Lifespan : 15K/25K/30K hours Warranty : 1/2/3 years	Affordable TrueForce Range G3 	CorePro TLED Plus  CorePro TED HO/SO



# LED Highbay/TrueForce

Application: Industry and Urban/Road



Product type	Specification												
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 GreenPerform Highbay G5 BY698P <span style="color:red">NEW</span></b>													
Highbay Luminaire	BY698Z	75K hrs	3 yrs	160	0.95	80	4000K 6500K	60°/ 90°	IP65 & IK08	Ø393 x 99	192W	30,000	1750.00
										Ø393 x 99	157W	25,000	1675.00
										Ø330 x 99	126W	20,000	1275.00
										Ø290 x 90	95W	15,000	1070.00
										Ø290 x 90	67W	10,500	990.00
<b>2 GreenUp Round Highbay BY518P <span style="color:red">NEW</span></b>													
Highbay Luminaire	-	50K hrs	3 yrs	140	>0.9	>80	4000K 6500K	60°/ 90°	IP65 & IK06	Ø416 x 99	215W	30,000	1585.38
										Ø358 x 99	185W	26,000	1381.85
										Ø305 x 99	150W	21,500	1105.48
										Ø278 x 89	115W	16,000	1044.42
										Ø278 x 89	78W	11,000	970.51
<b>3 SmartBright HighBay G4 BY239P <span style="color:red">NEW</span></b>													
Highbay Luminaire	-	30K hrs	3 yrs	120	0.9	80	4000K 6500K	80°/ 90°	IP65 & IK06	Ø344 x 60	200W	24,000	720.00
										Ø344 x 60	150W	18,000	650.00
										Ø243 x 50	100W	12,000	450.00
										Ø243 x 50	60W	7,200	420.00
<b>4 TrueForce LED HighBay Lamp - EM Retrofit</b>													
Highbay Lamp	-	50K hrs	3 yrs	137	0.7	80	4000K	60°	-	Ø210 x 250	140W	20,000	859.00
										Ø210 x 250	95W	13,000	759.00
<b>5 TrueForce LED HighBay Lamp - MAINS</b>													
Highbay Lamp	-	25K hrs	3 yrs	125	0.9	80	4000K 6500K	70°	-	Ø211 x 263	140W	20,000	759.00
										Ø190 x 270	100W	11,000	399.00

# LED Highbay/TrueForce

Application: Industry and Urban/Road



6

Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>6 Affordable TrueForce Range G3</b>													
Highbay Lamp (E40)		25K hrs	3 yrs	112	0.9	80	3000K 4000K 6500K	185°	-	-	80W	9,000	149.90
										-	60W	7,000	99.90
										-	50W	5,000	79.90
Highbay Lamp (E27)	-	15K hrs	1 yr	112	0.9	80	3000K 4000K 6500K	185°	-	-	50W	4,800-5,000	69.90
										-	40W	3,700-4,000	49.90
										-	30W	3,000-3,200	41.90
										-	25W	2,600-2,700	32.90
<b>7 Accessories</b>													
BY238Z R-AL L-NB (Reflector used for LED240)												179.00	
BY238Z R-AL M-NB (Reflector used for LED180)												164.00	
BY238Z R-AL S-NB (Reflector used for LED70/LED120)												123.00	

\*Prices and warranty years shown here are subject to change

# LEDtube

Application: Office, Retail and Parking



Product type	Specification												
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 Master TLED (Ultra Efficiency)</b>													
LEDtube	-	70K hrs	5 yrs	170	0.9	83	4000K 6500K	160°	-	1500	21.5W	3,700	154.90
										1200	14.5W	2,500	109.90
<b>2 Master TLED HO (High Efficiency)</b>													
LEDtube	-	70K hrs	5 yrs	170	0.9	80	3000K 4000K 6500K	160°	-	1500	18.2W	3,100	99.00
										1200	12.5W	2,100	79.00
<b>3 Master TLED UO (Ultra Output)</b>													
LEDtube	-	75K hrs	5 yrs	170	0.9	80	3000K 4000K 6500K	160°	-	1200	15.5W	2,500	79.90
<b>4 Master TLED High Lumen</b>													
LEDtube	-	50K hrs	5 yrs	130-150	0.9	80	3000K 4000K	160°	-	1200	24W	3,700	149.00
<b>5 Master TLED HO (High Output)</b>													
LEDtube	-	50K hrs	5 yrs	125-150	0.9	80	3000K 4000K 6500K	160°	-	1200	14W	2,100	56.00
										600	8W	1,050	49.00
<b>6 Master Value HO (High Output)</b>													
LEDtube	-	50K hrs	5 yrs	130-150	0.9	83	3000K 4000K 6500K	240°	-	1200	14W	2,100	39.00
										600	8W	1,050	29.00
<b>7 Master TLED SO (Standard Output)</b>													
LEDtube	-	50K hrs	5 yrs	150	0.9	80	4000K 6500K	240°	-	1200	10.5W	1,600	54.90
<b>8 Master T5 HE Mains <span style="color:red">NEW</span></b>													
LEDtube	-	50K hrs	5 yrs	125-152	0.9	80	3000K 4000K 6500K	200°	-	1500	20W	3,000 2,800	79.00
										1200	16.5W	2,500 2,300	69.00
										600	8W	1,050 1,000	49.00
<b>10 CorePro TLED HO (High Output)</b>													
LEDtube	-	30K hrs	3 yrs	115	0.9	80	4000K 6500K	240°	-	1200	18W	2,100	29.00
<b>11 CorePro TLED (Standard Output)</b>													
LEDtube	-	30K hrs	3 yrs	110	0.5	80	4000K 6500K	240°	-	1200	14.5W	1,600	27.90
										600	8W	800	23.90
<b>12 CorePro LED T5 (Mains Only)</b>													
LEDtube	-	30K hrs	3 yrs	130	0.9	80	3000K 4000K 6500K	240°	-	1200	16W	2,100	53.90
										600	8W	1,050	44.00
<b>13 CorePro Plus</b>													
LEDtube	-	50K hrs	3 yrs	115	0.9	80	4000K 6500K	240°	-	1200	18W	2,100	29.90

\*Prices and warranty years shown here are subject to change

# LEDtube

Application: Office, Retail and Parking

REAL PROs  
REAL QUALITY

Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>13 Accessories</b>													
OCC-DL SENSOR IA CM IP42 WH													799.00
OCC SENSOR IA CM IP42 WH													649.00
MASTER LEDtube Starter EMP GenII OP													2.90

# LED PLC

Application: Office and Retail

REAL PROs  
REAL QUALITY



Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 CorePro LED PLC 2P</b>													
LED PLC	-	30K hrs	2 yrs	>90	0.9	80	3000K 4000K 6500K	>120°	-	115 x 37.2	8.5W	1,000	45.60
											8.5W	950	45.60
											8.5W	900	45.60
											6.5W	700	39.20
											6.5W	650	39.20
										6.5W	600	39.20	

\*Prices and warranty years shown here are subject to change



# Philips Solar Outdoor Lighting Systems

## How solar system works

When the sun shines during the day, the solar panel converts solar energy to electrical energy and stores it in the battery. During the night, the battery is discharged, releasing electrical energy to power the LED luminaire – hence lighting the road...

## Philips technology

A reliable solar LED lighting system consists of well-designed LED luminaire, photovoltaic panel, battery, charge controller, connectors and embedded software. The whole is greater than the sum of its parts.



## Outperforming LED luminaire subsystem

Solar Floodlight



- World class LED
- Wide offer range from 2000lm to 18000lm
- High lumen efficacy reaches up to 185lm/W
- IP65/IP66 rating for outdoor application

AIO Solar Road Lighting



- Programmable output current for quick customization and different lighting requirements
- Certificate: CE
- CB report

SunStay





# Urban/Road

The complexities of transportation infrastructure mean varying types of illumination are needed to ensure traffic flows smoothly, people feel safe, and cities save on costs. Smart LED street lighting is a cost-effective and sustainable choice for cities today – and into the future. Philips LED street lighting systems are smart and versatile, so you can manage, maintain, and monitor the entire system simply and efficiently.

## SunStay BRP710

- Replaceable Lithium Ferro Phosphate battery for long life and hassle free operations
- MPPT charge controller for maximum efficiency
- Pressure die-cast aluminum housing for sturdiness and excellent heat dissipation
- Specially designed pole mounting bracket with adjustable tilt angles of 0 to 15 degrees, which can also be used in post top and lateral mounting positions
- Factory set dimming profile along with PIR sensor for run time maximization



Interact Ready / MasterConnect

SmartBright / Master

Essential SmartBright / CorePro

### Key Features

#### Smart and connected lighting

Performance : ★★★★★  
 Price : ★★★★★  
 Lifespan : 50K hours  
 Warranty : 5 years

#### Suitable for projects where light really matters

Performance : ★★★  
 Price : ★★  
 Lifespan : 30K/50K/100K hours  
 Warranty : 1/3/5 years

#### Essential trusted products

Performance : ★★  
 Price : ★  
 Lifespan : 15K/20K/25K/30K hours  
 Warranty : 1/2/3 years

### LED/Solar Road

BRP715



SunStay

RoadFlair BRP49X



SmartBright AIO Solar Road Lighting G2 BRP110



Essential SmartBright Road BRP121

Essential SmartBright Solar All-In-One Streetlight BRC010

### LED/Solar Floodlight & Landscape

SmartBright Solar Floodlight BVP080 G2



SmartBright G2 LED Floodlight BVP151

Essential SmartBright G2 LED Floodlight BVP150



Essential SmartBright Solar Floodlight BVC080 with Remote Control

# LED Road

Application: Urban/Road



1



2

Product type	Specification												Price (RM)
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	
<b>1 RoadFlair BRP49X</b>													
Roadlight	-	100K hrs	3 yrs	140 / 133	>0.9	70	3000K / 4000K / 5700K	-	IP66 & IK08	404 x 230	150W	20,100 / 21,500	<b>1,038.00</b>
										355 x 230	100W	13,400 / 14,200	<b>919.00</b>
										355 x 230	70W	9,400 / 10,200	<b>899.00</b>
<b>2 Essential SmartBright Road BRP121</b>													
Roadlight	-	30K hrs	3 yrs	130	>0.9	>70	3000K / 4000K / 6500K	-	IP65 & IK08	542 x 163 x 75	100W	13,000	<b>492.00</b>
										420 x 145 x 35	80W	10,400	<b>389.00</b>
										370 x 135 x 35	50W	6,500	<b>295.00</b>
										340 x 121 x 35	30W	3,900	<b>229.00</b>

# Solar Road

Application: Urban/Road



Product type	Specification												
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 SunStay BRP710</b>													
Roadlight	-	50K hrs	3 yrs	>175	-	>70	5700K	-	IP65 & IK08	757 x 511 x 188	11W	6,000	4,109.00
										757 x 511 x 188	17W	4,500	4,913.00
										684 x 369 x 156	26W	3,000	6,465.00
										684 x 369 x 156	35W	2,000	7,048.00
<b>2 SmartBright AIO Solar Road Lighting G2 BRP110</b>													
Roadlight	ZRP110	50K hrs	3 yrs	>185	-	>70	5700K	-	IP65 & IK08	1320 x 525 x 161	100W	18,000	9,754.00
										1142 x 363 x 85	65W	12,000	5,649.00
										842 x 363 x 85	46W	8,500	3,702.00
										562 x 363 x 85	27W	5,000	2,654.00
<b>3 Essential SmartBright Solar All-In-One Streetlight BRC010</b>													
Roadlight	-	25K hrs	1 yr	160	-	70	6500K	-	IP65	660 x 375 x 79	25W	4,000	395.00
										520 x 355 x 79	15W	2,000	304.00
										430 x 330 x 77	7W	1,000	218.00
<b>4 Green Vision Solar AIO BRP715</b>													
Roadlight (1 night back-up)	ZRP110	50K hrs	3 yrs	>175	-	>70	5700K	-	IP65 & IK08	8-12m	90W	18,000	7,132.00
										6-10m	67W	12,000	4,850.00
										6-9m	50W	9,000	4,133.00
										5-8m	40W	7,000	3,511.00
Roadlight Pro (2 night back-up)	ZRP110	50K hrs	5 yrs	>175	-	>70	5700K	-	IP65 & IK08	5-8m	27W	5,000	2,990.00
										8-12m	90W	18,000	12,412.00
										6-10m	67W	12,000	9,352.00
										6-9m	50W	9,000	5,857.00
										5-8m	40W	7,000	5,205.00
										5-8m	27W	5,000	4,179.00

\*Prices and warranty years shown here are subject to change



# LED Floodlight/Landscape

Application: Urban/Road



		Specification											
Product type	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 SmartBright G2 LED Floodlight BVP151</b>													
Floodlight	-	50K hrs	3 yrs	120	>0.9	>80	3000K 6500K	110°	IP65 & IK07	378 x 60 x 491	200W	24,000	568.00
										335 x 60 x 430	150W	18,000	440.00
										273 x 58 x 360	100W	12,000	314.00
										234 x 38 x 297	50W	6,000	147.00
<b>2 Mini Tempo G2 Floodlight BVP17x <span style="color:red">NEW</span></b>													
Floodlight	-	30K hrs	2 yrs	>70	>0.9	80	3000K 4000K 5700K	Wide	IP65 & IK07	34 x 155 x 195	30W	3,000	249.00
										38 x 205 x 270	50W	5,000	366.00
										40 x 235 x 300	70W	7,800	390.00
										53 x 235 x 356	100W	11,200	487.00
										65 x 310 x 340	150W	17,000	788.00
										65 x 355 x 390	200W	22,000	910.00
<b>3 TownGlow LED Post Top BGP300</b>													
Post Top	-	50K hrs	3 yrs	120	>0.95	70	4000K 5700K	360°	IP66 & IK10	Ø450 x 204	45W	5,500	1,037.00
<b>4 Essential SmartBright G2 LED Floodlight BVP150</b>													
Floodlight	-	20K hrs	2 yrs	>70	>0.9	80	3000K 6500K	110°	IP65 & IK06	395 x 60 x 370	200W	18,000	550.00
										350 x 51 x 328	150W	13,500	465.00
										290 x 280 x 43	100W	9,000	340.00
										245 x 185 x 36	70W	6,300	185.30
										200 x 145 x 33	50W	4,500	129.20
										170 x 130 x 29	30W	2,700	83.60
										115 x 92 x 28	10W	900	35.20
<b>5 UNI Linear Flex BGC201</b>													
Linear Flex	-	15K hrs	1 yr	95	-	>80	RGB	>110°	IP65	5000	48W	-	402.11
							2500K				50W	1,100	342.11
							3000K				37W	800	301.05
							4000K 6500K				20W	400	213.68
<b>6 Essential SmartBright Spot BGP150</b>													
Spot	Mounting Spike	15K hrs	1 yrs	>60	>0.9	80	GREEN 3000K 4000K	110°	IP65 & IK06	80 x 77 x 135	8W	520	125.00
										80 x 77 x 135	8W	580	125.00
										80 x 77 x 135	6W	400	84.00
										80 x 77 x 135	6W	480	84.00
										80 x 77 x 135	3W	250	68.00
										80 x 77 x 135	3W	300	68.00
										80 x 77 x 135	8W	580	137.00
										80 x 77 x 135	3W	300	68.00
										80 x 77 x 135	3W	250	68.00
										80 x 77 x 135	6W	480	84.00
										80 x 77 x 135	6W	400	84.00
										80 x 77 x 135	8W	580	125.00
										80 x 77 x 135	8W	520	125.00

# Solar Floodlight/Landscape

Application: Urban/Road



Product type	Specification												
	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)	Price (RM)
<b>1 SmartBright Solar Floodlight BVP080 G2 with Remote Control</b> <span style="color:red">NEW</span>													
Floodlight	included 5m cable	50K hrs	2 yr	150	-	80	5700K	-	IP66 & IK07	333 x 320 x 57*	32W	4,800	878.00
										350 x 650 x 17**	20W	3,000	732.00
										283 x 270 x 57*	13W	2,000	522.00
										350 x 450 x 17**	6.5W	1,000	304.00
<b>2 Essential SmartBright Solar Floodlight BVC080 with Remote Control</b>													
Floodlight	-	25K hrs	1 yr	150	-	70	3000K /6500K	-	IP65	170 x 220 x 53*	10W	1500	289.00
										350 x 235 x 17**	6W	900	197.00
										143 x 183 x 48*	4W	600	158.00
<b>3 Essential SmartBright Solar Wall Light BWS010 with PIR Motion Sensor</b>													
Wall Light	-	25K hrs	1 yr	120	-	70	6500K	-	IP42	125 x 178 x 54	3W	300	67.00
										125 x 178 x 54	1W	100	50.00
										125 x 99 x 52	0.5W	50	32.00
<b>4 Essential SmartBright Solar Bollards BGC050</b> <span style="color:red">NEW</span>													
Bollard	-	25K hrs	1 yr	135	-	70	3000K	-	IP65	10	2.2W	300	199.00
										10	1.5W	200	179.00
										10	2.2W	300	205.00
										10	1.5W	200	185.00
										50	1.5W	200	158.00
										50	1.5W	200	167.00
<b>5 Ess. SB Solar Gate Top BGC050</b> <span style="color:red">NEW</span>													
Gate Top	-	25K hrs	1 yr	143	-	70	3000K	-	IP65	125 x 178 x 54	2.0W	300	142.00
										125 x 178 x 54	2.2W	300	145.00
<b>6 Ess. SB Solar Up Down Wall Light</b> <span style="color:red">NEW</span>													
Wall Light	-	25K hrs	1 yrs	143	-	70	3000K	-	IP65	-	1.0W	100	62.00

\*Dimension of luminaire  
\*\*Dimension of solar panel

\*Prices and warranty years shown here are subject to change

# Turn on a game-changer

## World class connected lighting that puts the power of IoT in your hands

Many business owners will go the extra mile to get the very best out of their most important assets – their people. The working environment has a direct impact on their morale and productivity. There are many ways to achieve a better workplace – and one of them is through the right lighting.

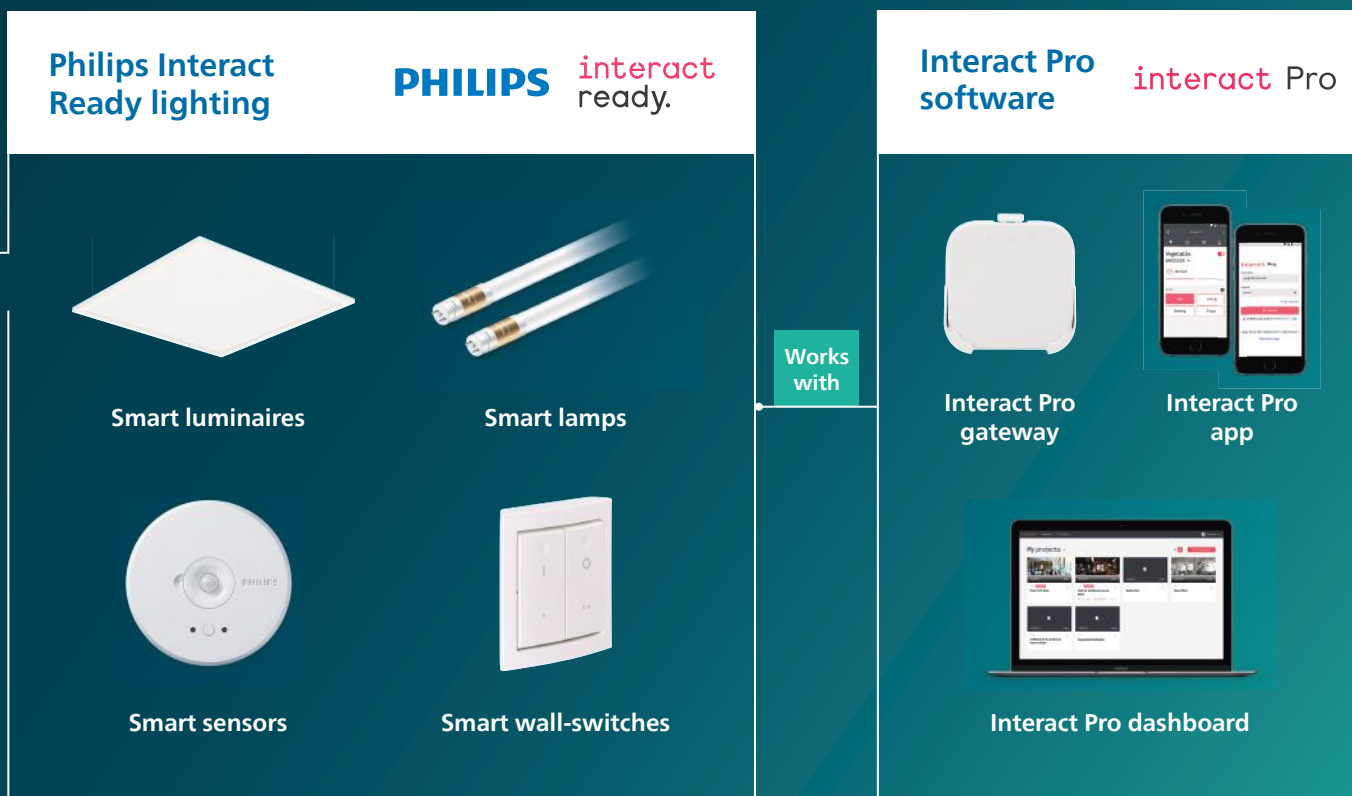
### Why upgrade to connected lighting?

Connected lighting means that LED lights with integrated sensors are connected to application software. As a result, it's possible to automate and optimize light settings for different areas within the building, allow users to personalize light settings and business owners to collect anonymized data on energy and cost performance.

With the new Interact Pro dashboard and app, connected lighting is now available to small and medium enterprises with up to 200 light points – at a price that makes upgrading a no-brainer. It seamlessly works with our Interact Ready CoreLine luminaires and MasterConnect LED tubes which offer a direct point-for-point replacement of conventional lights.

[philips.com/interact-ready](https://philips.com/interact-ready)

## How the connected lighting system comes together



## Bright benefits for your customers

Saving energy and costs while providing the best possible light to work, create and do business in: Connected lighting is all this and more. Preparing for this next chapter in lighting means investing in productivity, sustainability, innovation and image.

### The benefits for your customer:

- ✓ Optimized and personalized light levels for daily business, supporting employees, tasks, safety and security
- ✓ Maximum energy and cost savings via schedules, motion and daylight sensing
- ✓ Demonstrate social responsibility
- ✓ Monitor lighting and energy with the Interact Pro dashboard for further optimization

## Installing lights – enjoying advantages

With connected lighting you can offer your customers a smart upgrade of conventional lights. Recommending and installing connected lighting solutions also gives you the chance to become their trusted expert in this new and expanding field.

### The benefits for you:

- ✓ World class connected lighting for small and medium-sized enterprises
- ✓ Easy to install, no need for separate antennas, radio boxes or signal cables
- ✓ Speedy set up with the intuitive Interact Pro app
- ✓ Get invaluable data from the Interact Pro dashboard and become a trusted advisor
- ✓ The Interact Pro app and dashboard were seamlessly with our Interact Ready luminaires and lamps



# Absolute confidence, in a world of uncertainty

In the face of global uncertainty, a proven and effective way to protect people from harmful micro-organisms is critical.



## Philips UV-C disinfection luminaires The power to protect

Our UV-C lighting disinfects radiated air and surfaces to help reduce the spreading of dangerous micro-organisms.

## Why Philips UV-C?

- Designed for efficacy
- A lifetime of reliability
- Environmentally friendly
- Safety in mind
- A wide range of applications

## Overview and commercial applications Philips UV-C disinfection luminaires



### Air Disinfection solutions

Viruses or bacteria can be airborne, spreading through common activities such as breathing and talking.

#### Philips UV-C disinfection upper air luminaires



Ceiling

Wall

#### Philips UV-C air purifier with HEPA filter



### Surface Disinfection solutions

Contaminated air droplets can fall on surfaces such as desks, tables or telephones.

#### Philips UV-C disinfection batten



Single

Double

Dynalite UV-C control systems

#### Philips UV-C disinfection trolley



### Object Disinfection solutions

Viruses can live on surfaces for up to 5 days<sup>1</sup>. Regular and sytemized disinfection is essential.

#### Philips BioShift UV-C disinfection chamber



Small

Medium

#### Philips UV-C disinfection mini chamber



<sup>1</sup> Source: World Health Organization

# UV-C Disinfection

Application: Non-residential



Product type	Specification								Price (RM)	
	Accessories	Warranty	IP/IK Rating	Dimension (mm)	Power	UV-C Lamp Wavelength	UV-C Lamp Useful Life	Remark		
<b>1 UV-C Disinfection Upper Air Ceiling Mounted SM345C</b> <span style="color:red">NEW</span>										
Upper Air	-	1 yr	IP20 & IK02	595 x 595 x 155	36W	254 nm	9K hrs	UV-C Radiation: 0.335 W UV-C Irradiance Defined At 2m: 7 µW/cm² Installation Height: >2.3 meter	4,440.00	
<b>2 UV-C Disinfection Upper Air Wall Mounted WL345W</b> <span style="color:red">NEW</span>										
Upper Air	-	1 yr	IP20 & IK02	553 x 185 x 140	25W	254 nm	9K hrs	UV-C Radiation: 0.375 W UV-C Irradiance Defined At 2m: 35.57 µW/cm² Installation Height: >2.3 meter	3,780.00	
<b>3 UV-C Air Purifier with HEPA Filter UVCA010, UVCA110, UVCA210</b> <span style="color:red">NEW</span>										
Portable Air	-	1 yr	-	Ø280 x 700	90W	254 nm	9K hrs	Ozone-free: yes Control: button/ touch panel	3,399.00	
				Ø235 x 560	53W				2,399.00	
				Ø170 x 300	25W				1,199.00	
<b>4 UV-C Disinfection Batten TMS160C</b> <span style="color:red">NEW</span>										
Batten	-	1 yr	IP20 & IK02	1230 x 162 x 80	36W	254 nm	9K hrs	Lamp Current: 0.18A Sensor: yes	836.00	
				1230 x 162 x 80	36W x 2				583.00	
				1230 x 105 x 80	36W x 2				486.00	
				1230 x 162 x 80	36W				350.00	
				1230 x 56 x 80	36W				292.00	
<b>5 UV-C Disinfection Trolley UVCT110, UVCT210</b> <span style="color:red">NEW</span>										
Trolley	-	1 yr	-	400 x 340 x 1159	130W	254 nm	9K hrs	Sensor: yes	3,330.00	
				400 x 340 x 1159	130W				Sensor: no	3,090.00
				400 x 340 x 1151	65W				Sensor: yes	2,420.00
				400 x 340 x 1151	65W				Sensor: no	2,040.00
<b>6 UV-C Disinfection Chamber UVCC100, UVCC200</b> <span style="color:red">NEW</span>										
Chamber	-	1 yr	IP20 & IK02	560 x 590 x 660	80W	253.7 nm	9K hrs	Disinfection Effect: 4-log disinfection Ozone-free: yes	5,820.00	
				560 x 590 x 610	68W				4,970.00	
<b>7 UV-C Disinfection Mini Chamber UVCC090</b> <span style="color:red">NEW</span>										
Chamber	-	1 yr	IP20 & IK02	440 x 470 x 400	36W	254 nm	9K hrs	Control: touch panel	1,688.00	
<b>8 Accessories</b>										
UV-C Disinfection Trolley Cable									67.00	

\*Prices and warranty years shown here are subject to change



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