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كمتريڤ قبا عون
KEMENTERIAN PEMBANGUNAN
BANDAR SERI BEGAWAN BB3510
NEGARA BRUNEI DARUSSALAM

Rujukan Kami (2246) KPN/ABCi/C/8.0
Our Reference :

Rujukan Kamu :
Your Reference :

05 Jamadilawal 1436
24hb. Februari 2015

Yang Mulia,
Pengarah Urusan
DSC Engineering Co. Sdn Bhd
Unit 8, 1st Floor, Block C, Latifuddin Complex,
Jalan Tungku Link, Gadong BE3719
Negara Brunei Darussalam.

Tel : + 673 2424608
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Tuan,

**PERMOHONAN PERSIJILAN PRODUK BAGI BAHAN-BAHAN BINAAN (BARU)
"PHILLIPS LIGHTING"**

Dengan hormat sukacita merujuk permohonan pihak Tuan yang diterima pada 18hb Disember 2014 oleh pihak ABCi selaku Urusetia Jawatankuasa Persijilan Produk untuk didaftarkan mengikut Skim Persijilan Produk bagi bahan-bahan binaan dibawah Kementerian Pembangunan seperti diatas.

Sukacita memaklumkan bahawa Jawatankuasa Persijilan Produk bagi bahan-bahan binaan telah meluluskan produk berikut:

"PHILLIPS LIGHTING"

Untuk berdaftar dibawah **Skim 2 Persijilan Produk** bagi bahan-bahan binaan bagi tempoh **21hb. Februari 2015 sehingga 01hb. Mac 2015.**

Dalam tempoh ini, Jawatankuasa Persijilan Produk atau pemeriksa pihak ketiga (3rd Party) yang dilantik akan menjalankan pemeriksaan keatas produk-produk seperti konsisten kualiti yang dikeluarkan secara rawak (random).

Jika kualiti produk didapati tidak memuaskan semasa pemeriksaan dijalankan, ianya hendaklah diperbaiki dengan segera. Jika gagal berbuat sedemikian, surat kebenaran Persijilan produk berkenaan akan dibatalkan dan penggunaan produk tidak boleh diguna pakai dalam mana-mana projek Kerajaan.

2/....



- 2 -

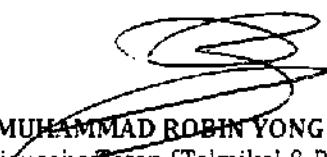
Sila ambil maklum bahawa penggunaan produk ini oleh pihak Tuan bagi projek-projek Kerajaan KDYMM adalah tertakluk kepada keperluan khas jabatan pengguna dari segi teknikal dan kontrak.

Walaupun bagaimanapun jika produk Tuan ini didapati memuaskan selepas tempoh ini, Tuan bolehlah menghadapkan permohonan untuk membarui persijilan produk dan seterusnya memohon untuk didaftarkan mengikut Skim Persijilan Produk bagi bahan-bahan binaan dibawah Kementerian Pembangunan.

Kementerian Pembangunan berharap semua produk-produk yang dibekalkan di Negara Brunei Darussalam adalah konsisten berkualiti.

" BERSEDIA BERKHIDMAT "

Dengan hormat,


[JAWG MUHAMMAD ROBIN YONG BIN ABDULLAH]
b.p. Setiusaha Tetap (Teknikal & Profesional)
Kementerian Pembangunan

s.k.

- ☞ Ketua Pengarah Kerja Raya, JKR
- ☞ Pengarah Jalanraya, JKR
- ☞ Pengarah Perkhidmatan Teknikal, JKR
- ☞ Pengarah Perkhidmatan Air, JKR
- ☞ Pengarah Perkhidmatan Bangunan, JKR
- ☞ Pengarah Saliran dan Pembentungan, JKR
- ☞ Pengarah Mekanikal & Elektrikal, JKR
- ☞ Pengarah Kemajuan Perumahan
- ☞ Pengarah Alam Sekitar, Taman dan Rekreasi
- ☞ Fail KPN/ABC/C/8.1.5

HB/yam



KEMENTERIAN PEMBANGUNAN
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (2246) KPN/ABCi/C/8.0

Tarikh dikeluarkan : 21hb. Februari 2015


Tarikh Mansuh : 01hb. Mac 2015

Dengan ini diakui bahawa DSC Engineering Co. SdnBhd, Unit 8, 1st Floor, Block C, Latifuddin Complex, JalanTungku Link, Gadong BE3719, Negara Brunei Darussalam, telah mengikuti skim persijilan barangan Kementerian Pembangunan seperti keterangan di bawah ini :-


- Skim Persijilan : **Skim 2**
(Sila rujuk Prosidur Persijilan STD3/003
Keluaran No. 11, Semakan 27hb. Mei 2008)
- : Penggunaan produk ini tertakluk kepada keperluan khas pengguna dari segi teknikal dan kontrak.
- Barangan yang diluluskan : "PHILLIPS LIGHTING"
- Sila Rujuk Schedule "B"
- Tajuk dan Nombor Piawai (spesikasi) yang berkenaan terhadap persijilan yang dikehendaki :
- ISO 9001:2008
The Management, Innovation, Marketing, manufacturing, Sales and supply of Lighting devices, solutions and Services
 - Issued by : SGS United Kingdom Ltd. System & Services
Certification
 - Certificate No : GB10/81148.00
 - Certificate Validity: 01/03/2015

[AWG MUHAMMAD ROBIN YONG BIN ABDULLAH]
b/p. Setiausaha Tetap (Teknikal & Professional)
Kementerian Pembangunan


Tarikh dikeluarkan: 21/02/2015

BRAND: PHILIPS					
PRODUCT FAMILY	NAME PROPOSITION	PHILIPS PHOTO	PHILIPS CODE	DESCRIPTION	COUNTRY OF ORIGIN
GreenWides Accord	<p>Light source: BRP373 up to 19W LED BRP372 up to 8W LED BRP373 up to 14W LED</p> <p>Power requirements: 223-240V 50/60Hz Power factor: > 0.95 (nominal power) 14.9 A max & holding current. Constant current or programmable driver options 100mA - 1000mA</p> <p>System lumen output: Up to 31,100 lumens CFL: 70 ± 5</p> <p>Color temperatures: 5700K ± 500K / 4000K ± 500K / 3000K ± 500K Optics: DNE, DME, DWF, DWV, DWP, LW</p> <p><u>Materials and Finishing</u></p> <p>Housing: Die cast aluminum Gasket: Neat resistant silicone rubber Lens: Tempered glass Gray Paint: RAL7040</p> <p>Lifetime = 50,000 hours (70% lumen maintenance @ 90% <math>T_{amb}</math>) Working Temperature Range: - 10°C <math>T_{amb}</math> 55°C Fast Start up, 0.48-0.64mm pole, side entry</p> <p><u>Dimensions (excl. H)</u> BRP371 : 472 x 519 x 136mm BRP372 : 572 x 519 x 136mm BRP373 : 853 x 519 x 136mm</p> <p>Weights: BRP371 6.55kg, BRP372 8kg, BRP373 10kg</p> <p>Wiring area: BRP371: 0.114m², BRP372: 0.166m², BRP373: 0.271m²</p> <p>Recommended mounting height: 1.2m</p> <p>Classifications: IEC60598 Class II, Ia = 45°C</p> <p>Surge protection: 30KV</p> <p><u>Controls</u> Standard dimming triac gear Tele-managed Ch2Touch, StarSense and SleepLight compatible</p> <p><u>Maintenance</u> Toolless opening of gear compartment Toolless gear tray replacement</p> <p>Certifications: CE, FCC, RoHS</p> <p>Warranty: 5 years</p>		911401658102	BRP371 11.08W/WW 90W 220-240V DME	CHINA
			911401658302	BRP372 16.10W/WW 10W 220-240V DME	
			911401658402	BRP371 18.05W/WW 10W 220-240V DME	
			911401658502	BRP371 LED104/WW 10KW 240-240V DME	
			911401658602	BRP372 18.11W/WW 15W 220-240V DME	
			911401658702	BRP372 LED112/WW 12KW 220-240V DME	
			911401658802	BRP372 18.01W/WW 14W 220-240V DME	
			911401658902	BRP373 18.01W/WW 15W 220-240V DME	
			911401659002	BRP373 18.01W/WW 15W 220-240V DME	
			911401659102	BRP372 18.01W/WW 19W 220-240V DME	
			911401659202	BRP373 18.02W/WW 23W 220-240V DME	
			911401659302	BRP373 18.01W/WW 26W 220-240V DME	
911401659402	BRP373 18.02W/WW 24W 220-240V DME				
911401659502	BRP373 18.01W/WW 25W 220-240V DME				
911401659602	BRP373 18.02W/WW 29W 220-240V DME				
911401659702	BRP373 18.01W/WW 30W 220-240V DME				





PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS LINE	DESCRIPTION	COUNTRY OF ORIGIN
GreenVision Mini	<p>Light source: Up to 32xLED</p> <p>Power requirement: 220-240V 50/60Hz</p> <p>Power factor: > 0.90 (nominal power)</p> <p>LED driver & driving circuit: Constant current or programmable driver (max 1000mA / 700mA)</p> <p>System lumens output: Up to 4,000 lumens</p> <p>FR: 70 g/s</p> <p>Color temperature: 5700K ± 50K / 4000K ± 50K / 3000K ± 50K</p> <p>Optics: DME, DME, DME, DME</p> <p>Materials and finishing</p> <p>Housing: Die cast aluminum</p> <p>Gasket: Heat resistant silicone rubber</p> <p>Filter: Tempered glass</p> <p>Clear Paint: RAL7040</p> <p>Lifetime: > 50,000 hours (70% lumen maintenance @ Ta = 35°C)</p> <p>Installation: 0x48-00mm hole, side entry</p> <p>Dimensions (HxWxD): 360x 300x 140 mm</p> <p>Weight: 1.5kg</p> <p>Wedge size: U 300mm</p> <p>Recommended mounting height: 4.10 m</p> <p>Classification: IP65, IK08, Class I, Ta = 35°C</p> <p>Surge protection: 10kV</p> <p>Controls:</p> <ul style="list-style-type: none"> SmartHome dimming program Tele-managed StaSense and Amilight compatible <p>Maintenance:</p> <ul style="list-style-type: none"> Tool-free opening of gear and junction <p>Certification: CB, LOK</p> <p>Warranty: 5 years</p>		913401631502	BRP330 11027/WW 20W 220-240V DME	CHINA
			913401631602	BRP330 11031/WW 37W 220-240V DME	
			913401631702	BRP330 11053/WW 55W 220-240V DME	
			913401631802	BRP330 11064/WW 70W 220-240V DME	
			913401631902	BRP330 11073/WW 80W 220-240V DME	
			913401632002	BRP330 11083/WW 90W 220-240V DME	
			913401632102	BRP330 11093/WW 100W 220-240V DME	
			913401632202	BRP330 11103/WW 110W 220-240V DME SD	
			913401632302	BRP330 11113/WW 120W 220-240V DME SD	





PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS ID#	DESCRIPTION	COUNTRY OF ORIGIN
<p>COLORBACH POWERCORE gen2</p>	<p>ColorBach Powercore gen2 combines all the benefits of LED-based lighting and is rated to an elegant fixture specifically designed for large scale installations, such as shopping centers, bridges, plazas, public monuments, and shared attractions. With levels of light output and projection never before achieved in an LED lighting fixture, ColorBach Powercore gen2 allows entirely new possibilities to create illumination.</p> <p>Beam Angle: 5° primary optic (no spread lens) 90° / 15° / 33° / 40° / 60° / 75° x 12° (asymmetric) spread lenses Lumens: 8,932 (full on), no spread lens LED Channels: Red / Green / Blue Mounting: 50 ft (15.2 m) in uniform light Lifetime Maintenance: 100,000 hours (70 @ 25° C, 100,000 hours @ 50° C) Input Voltage: 100 - 277 VAC, auto switching, 50 / 60 Hz Power Consumption: 270 W maximum at full power, steady state Control Interface: Data Enable Pro (DMX / Ethernet) Control System: Philips Color Kinetics full range of controllers, including Light System Manager, Power-S, and Colorful Pan, or third party controllers Dimensions: (Height x Width x Depth) 20.5 x 28.9 x 4.8 ft (6.2 x 7.34 x 1.37 m) Weight: 75 lb (34 kg) Effective Projected Area: 116 sq ft (10.7 m²) Housing: The cast aluminum, powder-coated finish Lens: Tempered glass Fixture Connections: integral male / female waterproof connector, 6 ft (1.8 m) shielded power / data cable Temperature Ranges: 40° - 122° F (10° - 50° C) Operating 4° - 122° F (-20° - 50° C) Storage -40° - 176° F (-40° - 80° C) Storage Humidity: 0 - 95% non-condensing Certification: UL / cUL, FCC Class A, CE, PSE Environment: Dry / Damp / Wet location, P66</p>		<p>919503753931</p>	<p>IK DJ 4R BGR 100-210V</p>	<p>USA</p>

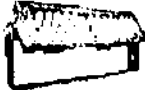



PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS ZONE	DESCRIPTION	COUNTRY OF ORIGIN
PW HEALTH POWERCORE, GEN2	<p>PW Health Powercore gen2, the intelligent white light version of our flagship high performance exterior architectural floodlight, outputs washed white light in color temperatures ranging from a warm 2700 K to a cool 6500 K.</p> <p>PW Health Powercore gen2 combines all the benefits of LED flood lighting in an elegant fixture specifically designed for skyscrapers, casinos, large retail centers, bridges, plazas, public monuments, and themed attractions.</p> <p>With significantly more lumen output than any other competitive fixture and unprecedented light projection, this powerful fixture represents the next generation in exterior illumination.</p> <p>Spread lenses allow each fixture half to support different combinations. Use one spread lens on the lower half to bathe a large facade with light at street level, and a different lens to project light hundreds of feet up the building's walls. Drivers use tool relay, easily adjust, and accurately control power output to fixtures directly from line voltage. The fixture color kinetic data enables the user to change the voltage with control data and allows them over a single standard wire, dramatically simplifying installation and lowering total system cost. Choice of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light beam variety at all temperatures. Fixture brightness can be varied while maintaining constant temperature. Exchangeable spread lenses of 8°, 14°, 24°, 40°, 63°, and an asymmetric 5° x 17° support a multitude of applications, including spotlighting, wall grazing, and asymmetric wall washing.</p> <p>Rugged, slim profile mounting bracket allows simple positioning and fixture rotation through a full 360°. Side locking bolts reliably secure fixture with standard wrench. Accepts universal power input range of 100 – 277 VAC, allowing long fixture runs and convenient installation in any location around the world. Each Data Enable pin can support multiple fixtures for illuminating even the largest exterior facades and structures.</p>		910503703915	DCP773 2700-6500 100-240V	USA
PW HEALTH POWERCORE, GEN2	<p>PW Health Powercore gen2 Premium long throw exterior LED floodlight with solid white light.</p> <p>Integrated Powercore technology — Powercore technology rapidly, efficiently and accurately controls power output to fixtures directly from line voltage.</p> <ul style="list-style-type: none"> • Dimming controllers DMX — Dim fixtures smoothly and accurately from 0% to 100% with Philips Color Kinetics lighting controllers, including iDance 3, and third-party controllers. • Versatile optics — 5° x 17° wide beam angle and exchangeable spread lenses of 8°, 14°, 24°, 40°, 63° and an asymmetric 5° x 17° support a variety of asymmetric distribution for a multitude of applications, including spotlighting, wall grazing and asymmetric wall washing. Bezel and gasket are included with spread lenses for easy use in the field. • Unique optic design — Spread lenses fit over each half of the fixture to support different combinations. For instance, you could use one spread lens on the fixture's lower half to bathe a large facade with light at street level, and a different spread lens to project light hundreds of feet up the building's walls. • Simple fixture positioning — Rugged, slim profile mounting bracket allows simple positioning and fixture rotation through a full 360°. Side locking bolts reliably secure fixture with a standard wrench. • Universal power input range — aW Health Powercore gen2 accepts a power input range of 100 – 277 VAC (EU) or 100 – 240 VAC (US), allowing convenient installation in any location around the world. 		<p>910503713926</p> <p>910503703941</p> <p>910503703941</p> <p>910503703933</p> <p>910503703938</p> <p>910503703923</p>	<p>DCP773 1400 100-240V</p> <p>DCP771 4000 100-240V</p> <p>DCP771 5500 100-240V</p> <p>DCP771 4000 100-240V</p> <p>DCP771 5500 100-240V</p> <p>DCP771 6500 100-240V</p>	USA


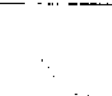


PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS ID#	DESCRIPTION	COUNTRY OF ORIGIN
<p>COLORREACH COMPACT POWERCORE, UPGRADE</p>	<p>ColorReach Compact Powercore combines all the benefits of LED based lighting and control in a compact fixture specifically designed for large scale installations such as commercial sites, sports, casinos, bridges, piers, public monuments, and themed attractions. With levels of light output and projection never before achieved in a compact LED lighting fixture. ColorReach Compact Powercore delivers intense, energy efficient output at a reasonable price, opening up new possibilities for exterior illumination. Custom configurations with custom channels of white or color LEDs are also available to support special applications. Powercore technology is easy, efficient, and conservatively ranks power output in fixtures directly from line voltage. Philips Data Enable Pro merges live voltage and control data and delivers them to the nearest a single standard cable. Dramatically simplifying installation and lowering total system cost. Exchangeable spread lenses of 0°, 13°, 23°, 40°, 63°, and an asymmetric 31° x 17° support a variety of photometric distributions for a multitude of applications, including spotlighting, wall grazing, and asymmetric wall washing. Bezel and gasket are included with spread lenses for easy installation. High performance LEDs offer rich, saturated colors at significantly less cost to installer, operator, and maintain than traditional light sources. Rugged, slim bezel mounting bracket allows simple positioning and fixture rotation through a full 360°. Side locking bolts reliably secure fixture with a standard wrench. Universal power input range — Accepts a universal power input range, allowing consistent installation in any location around the world. Works seamlessly with the range of Philips Color Kinetics line of controllers, including Light System Manager, iPlayer 3, and ColorOut Pro, as well as third-party controllers.</p>		<p>910503704126</p>	<p>DCP4512700 6500 100-240VAC</p>	<p>MEXICO</p>
<p>WV REACH COMPACT POWERCORE, UPGRADE</p>	<p>WV Reach Compact Powercore combines all the benefits of LED based lighting and control in a compact fixture specifically designed for large scale installations such as churches, casinos, bridges, piers, public monuments, and themed attractions.</p> <p>WV Reach Compact Powercore combines channels of warm, neutral, and cool LED to meet to offer high quality variable white light in color temperature ranging from 2700K—6500 K. WV Reach Compact Powercore delivers intense, energy efficient output at a reasonable price, opening up new possibilities for exterior illumination. Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Colors brightness can be varied while maintaining constant temperature.</p> <p>Optional, a proprietary beam optimization process developed by Philips Color Kinetics, guarantees consistency of low angle LEDs, fixtures, and manufacturing runs. Exchangeable spread lenses of 0°, 13°, 23°, 40°, 63°, and an asymmetric 31° x 17° support a variety of photometric distributions for a multitude of applications, including spotlighting, wall grazing, and asymmetric wall washing. Bezel and gasket ship with spread lenses for easy user installation.</p> <p>Significantly less cost to install, operate, and maintain than traditional light sources. Rugged, slim bezel mounting bracket allows simple positioning and fixture rotation through a full 360°.</p> <p>Side locking bolts reliably secure fixture with a standard wrench. Accepts a universal power input range of 100 - 240 VAC, allowing consistent installation anywhere in the world.</p>		<p>9105037041E1</p>	<p>DCP4512700 6500 100-240VAC</p>	<p>MEXICO</p>




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS CODE	DESCRIPTION	COUNTRY OF ORIGIN
NEW BEACH COMPACT POWERCORE	<p>NEW Beach Compact Powercore combines all the benefits of LED-based lighting: low compact form factor, specially designed for large areas by offering high quality white light, including commercial street lighting, stadiums, large retail extensions, bridges, parks, public monuments, and themed attractions.</p> <p>With levels of light output and power densities before all, need in a compact LED lighting fixture, NEW Beach Compact Powercore delivers intense, energy-efficient output at a reasonable price, meeting the need for cost-effective illumination.</p> <p>Standard configurations include a warm 2700 K and a cool 4000 K with an additional color temperature available, ranging from 3000 K to 6500 K. Outputs range out of streams and times light has a field of view, depending on geometry LED-based illumination of large scale structures and objects in a compact, fully-rated housing.</p> <p>Powercore technology rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage. Feasible speed levels of 0, 83, 23, 50, 63, and an asymmetrical 75, support a variety of photometric conditions for a multitude of applications with high-performance LEDs offering uniform, stable light at significantly less cost for installation, operation, and maintenance than traditional light sources.</p> <p>Flagged, a long-life mounting bracket allows simple mounting and fixture location through a full 360° 360° locking bolts robustly secure fixture with a standard wrench. Fixture accepts a wide power input range (180V), rated fixture accepts an input range of 180 - 240 VAC, 100% dimmable fixtures accept an input range of 100 - 240 VAC. With a Data Facility, the end of a 2-wire cable with 4 fixture, the fixture output can be dimmed by digital control.</p>		9105037041P2	BEACH 2700 100 240V 1 F	MEXICO
			9105037041P4	BEACH 3000 100 240V 1 F	
			9105037041P6	BEACH 4000 100 240V 1 F	
			9105037041R5	BEACH 4000 100 240V 1 F	
			9105037041R6	BEACH 4000 100 240V 1 F	
COLORBLAST POWERCORE	<p>ColorBlast Powercore's high performance LED fixtures combine high saturated, well-mixing colors and color-changing effects with dimmable installation.</p> <p>ColorBlast Powercore offers a range of beam angles for wall-washing, parking, floodlighting, and spotlighting, along with the efficiency and cost-effectiveness of Powercore technology. In a rugged, heat-treated aluminum housing, Superior Light Control Products delivered, full color light output of up to 3175 lumens with light output of up to 240 lumens.</p> <p>Fixtures are available in four beam angles: 23° and 36° for soft edges, 40° with an optic for a friendly washing facade, and a 10° beam for extended light projection. It integrates patented Powercore technology - Powercore rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage.</p> <p>The Philips Color Kinetics Data Facility can merge low voltage with control data and delivers them on fixtures over a single standard cable, dramatically simplifying installation and lowering total system cost. Versatile light positioning - locking to ropes have effects like low beam rotation of up to 350° and 130° to rotate the fixture quickly and make fixture without special tools.</p> <p>Easy installation - By providing line voltage directly to fixtures, Powercore eliminates the need for external power supplies and special wiring.</p> <p>Fixtures can be mounted to a junction box or a wall, ceiling, or floor. Universal power input range - ColorBlast Powercore accepts power input at 180 - 240 VAC, allowing all a installation of many units in a common fixture.</p> <p>A single Data Facility can connect up to 32 fixtures installed in series, depending on the circuit.</p> <p>Industry leading controls - ColorBlast Powercore works seamlessly with the complete Philips color Kinetics line of controllers, including ColorKinetics E-layer 3, and Light System Manager, as well as third party controllers. [E-layer and set effective] - The active metal halide fixtures with ColorBlast Powercore fixtures are dramatically reduced electricity and maintenance costs, while delivering superior consistency and uniformity of light and color.</p>		910503702321	BEACH 3611ED 100/1000 100 240V 1 F W1	
			910503702350	BEACH 3611ED 100/1000 100 240V 10 BK	
			910503702354	BEACH 3611ED 100/1000 100 240V 23 W1	
			910503702351	BEACH 3611ED 100/1000 100 240V 23 BK	
			910503702352	BEACH 3611ED 100/1000 100 240V 25 W1	
			910503702353	BEACH 3611ED 100/1000 100 240V 26 BK	




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS CODE	DESCRIPTION	COUNTRY OF ORIGIN
			910503702354	BCP472 36W LED-HB-2700 240V 95 WII	
			910503702354	BCP472 36W LED-HB-RGB 100 240V 96 WII	
HW BLAST POWERCORE	<p>HW Blast Powercore is an intelligent, high performance white-light LED fixture that goes where white lights have never gone before. With an output of up to 1,850 lumens and superior fixture-to-fixture color consistency, HW Blast Powercore is ideal for situations in which lamp maintenance may be difficult or impossible. Integrates advanced Powercore technology — Powercore technology, specifically, efficiently and accurately controls power output to fixtures directly from the voltage.</p> <p>The Philips Color Kinetics Data Enabler Pro overvoltage with control data and delivers them to the fixture over a single standard wire, streamlining the simplifying installation and lowering total system cost. Supports new applications for white light. Long useful state a life span to 70,000 hours at 70% lower maintenance significantly reduces or eliminates maintenance problems, allowing the use of white lighting in spaces where lamp maintenance may be difficult or impossible. High-performance illumination in a wide range of color temperatures — Channels of warm, neutral and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K. HW Blast Powercore offers the greatest mix of light intensity at all color temperatures. Fixture brightness can be used while maintaining constant color temperature. High-brightness, energy efficient white light.</p> <p>Produces high-intensity illumination at a significantly lower power draw than comparable ceiling, recessed and high bay fixtures. Versatile lighting options — HW Blast Powercore is available in four beam angles: 21° and 36° for soft edges, 83° with no optic for uniformly washing facades, and 10° for extended light dispersion. Rugged die cast aluminum housing is available in white or black.</p> <p>Flexible light positioning — Long canopy base offers installation rotation of up to 350°, and 110° flexure allows you to quickly aim the fixture without special tools. Easy installation — Fixtures can be mounted to a junction box on a wall, ceiling, or floor for maximum flexibility. The canopy base allows for after installation rotation without precise junction box positioning.</p> <p>Universal power input range — Accepts a universal power input range of 100 - 240 VAC, allowing long fixture runs and consistent installation in any location around the world. See more at: http://www.color-kinetics.com/site/ledsolutions/#/hash:VBgNurA0.html</p>		910503702333	BCP474 36W LED-HB 2700 6500 10 WII	USA
			910503702356	BCP474 36W LED-HB 2700 6500 10 BK	
			910503702357	BCP474 36W LED-HB 2700 6500 21 WII	
			910503702358	BCP474 36W LED-HB 2700 6500 21 BK	
			910503702359	BCP474 36W LED-HB-2700 6500 36 WII	
			910503702360	BCP474 36W LED-HB-2700 6500 36 BK	
			910503702361	BCP474 36W LED-HB-2700 6500 43 WII	
			910503702362	BCP474 36W LED-HB-2700 6500 43 BK	




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS TYPE	DESCRIPTION	COUNTRY OF ORIGIN
eW BLAST POWERCORE	<p>eW Blast Powercore is an LED lighting fixture providing a high-intensity wash of white light while consuming less energy than comparable non-LED light fixtures. Rated for outdoor use, eW Blast Powercore offers the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminum housing.</p> <p>eW Blast Powercore is ideal for applications as diverse as highlighting architectural features, general area illumination, and lighting signage and retail spaces. Integrates patented Powercore technology — Powercore technology safely, efficiently, and accurately converts power output to eW Blast Powercore fixtures directly from the voltage, supporting in-line fixture runs and eliminating the need for external power supplies.</p> <p>Contractor-friendly installation using standard mounting and wiring dramatically simplifies installation and helps lower initial system cost. Supports new applications for white light — With long rated service life (up to 70,000 hours at 70% lumen maintenance), eW Blast Powercore can significantly reduce or eliminate maintenance problems, allowing the use of white lighting in spaces where lamp maintenance may be impossible. For example, you can effectively illuminate building features from positions accessible only by crane. High-intensity, energy-efficient white light — With an output of up to 2800 lumens, eW Blast Powercore offers high-intensity illumination at a significantly lower power draw than comparable non-LED fixtures. Versatile lighting options — eW Blast Powercore is available in four beam angles: 31° and 30° for side-lighting applications and 10° for uniformity washing facades, and 10° for extended light projection.</p> <p>Rugged die-cast aluminum housing is available in white or black. Flexible light positioning — Fixtures can be mounted to a horizontal surface, ceiling, or floor for maximum flexibility. Tumbling base swivel offers friction-free rotation of up to 350° and 110° fixture tilting provides quick fixture positioning without special tools. Support for multiple voltages — eW Blast Powercore accepts power input of 100, 120, 240, and 277 VAC, allowing installation and operation from the voltage in a variety of locations. Dimming capability — Patented DIMmed technology offers smooth dimming capability with protected connectivity. Available recess, surface, and EM type fixtures.</p>		910503702379	BCP473 35wLED-118-2700 100-277V 10 BK	USA
			910503702380	BCP473 36wLED-118-2700 100-277V 10 BK	
			910503702381	BCP473 36wLED-118-2700 100-277V 31 BK	
			910503702383	BCP473 36wLED-118-2700 100-277V 21 BK	
			910503702383	BCP473 36wLED-118-2700 100-277V 36 BK	
			910503702384	BCP473 36wLED-118-2700 100-277V 36 BK	
			910503702385	BCP473 36wLED-118-2700 100-277V BK WH	
			910503702386	BCP473 36wLED-118-2700 100-277V BK BK	
			910503702387	BCP473 36wLED-118-4000 100-277V 10 WH	
			910503702388	BCP473 36wLED-118-4000 100-277V 10 BK	
			910503702389	BCP473 36wLED-118-4000 100-277V 21 BK	
			910503702391	BCP473 36wLED-118-4000 100-277V 36 WH	
			910503702392	BCP473 36wLED-118-4000 100-277V 36 BK	
			910503702393	BCP473 36wLED-118-4000 100-277V BK WH	
910503702394	BCP473 36wLED-118-4000 100-277V BK BK				




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS TYPE	DESCRIPTION	COUNTRY OF ORIGIN
eCOLOR BLAST POWERCORE	<p>eColor Blast Powercore is an LED lighting fixture providing a high-contrast wash of colored light while offering superior energy efficiency.</p> <p>Rated for outdoor use, eColor Blast Powercore offers the efficiency and cost-effectiveness of Powercore technology in a rugged die cast aluminum housing. eColor Blast Powercore is ideal for applications as diverse as highlighting architectural features, lighting signage, and accent lighting in retail and other interior spaces. It integrates patented Powercore technology — Powercore technology rapidly, efficiently, and accurately controls power output to eColor Blast Powercore fixtures directly from line voltage, supporting long fixture runs and eliminating the need for external power supplies.</p> <p>Contractor-friendly installation using standard mounting and wiring dramatically simplifies installation and helps lower total system cost.</p> <p>Extremely low maintenance operation — With long useful spans, eColor Blast Powercore can significantly reduce or eliminate maintenance problems, allowing the use of colored lighting in spaces where lamp maintenance may be impractical. For example, you can effectively highlight building features from positions accessible only by crane.</p> <p>Variable lighting options — eColor Blast Powercore is available in solid red, green, blue, and amber, and four beam angles: 21° and 36° (on both edges, 90° with no spill for uniformly washing facades), and 30° (re-extended light projection). Rugged die cast aluminum housing is available in white or black. Flexible light positioning — Fixtures can be mounted in a junction box on a wall, ceiling, or floor for maximum flexibility. Flexible base wiring offers rotation of up to 350°, and 130° fixture throw provides quick fixture positioning without special tools.</p> <p>Support for multiple voltages — Accepts power input of 100, 120, 240, and 277 VAC, allowing installation and operation from line voltage in a variety of locations. Dimming capability — Patented DIMand technology offers smooth dimming capability with selected commercially available remote phase dimmer type dimmers.</p>		910503702378	BCP473 36xLED HB/BL 100-277V 10 WH	USA
			910503702395	BCP473 36xLED HB/BL 100-277V 18 BK	
			910503702398	BCP473 36xLED HB/BL 100-277V 23 WH	
			910503702397	BCP473 36xLED HB/BL 100-277V 23 BK	
			910503702399	BCP473 36xLED HB/BL 100-277V 36 WH	
			910503702399	BCP473 36xLED HB/BL 100-277V 36 BK	
			910503702401	BCP473 36xLED HB/BL 100-277V 60 WH	
			910503702402	BCP473 36xLED HB/BL 100-277V 60 BK	
			910503702403	BCP473 36xLED HB/BL 100-277V 10 WH	
			910503702404	BCP473 36xLED HB/BL 100-277V 10 BK	
			910503702405	BCP473 36xLED HB/BL 100-277V 23 WH	
			910503702406	BCP473 36xLED HB/BL 100-277V 23 BK	
			910503702407	BCP473 36xLED HB/BL 100-277V 36 WH	
			910503702408	BCP473 36xLED HB/BL 100-277V 36 BK	
			910503702409	BCP473 36xLED HB/BL 100-277V 60 WH	
			910503702411	BCP473 36xLED HB/BL 100-277V 10 WH	
			910503702412	BCP473 36xLED HB/BL 100-277V 10 BK	
			910503702413	BCP473 36xLED HB/BL 100-277V 23 WH	
			910503702414	BCP473 36xLED HB/BL 100-277V 23 BK	
			910503702415	BCP473 36xLED HB/BL 100-277V 36 WH	
			910503702416	BCP473 36xLED HB/BL 100-277V 36 BK	
			910503702417	BCP473 36xLED HB/BL 100-277V 60 WH	
			910503702419	BCP473 36xLED HB/BL 100-277V 10 WH	
			910503702420	BCP473 36xLED HB/BL 100-277V 10 BK	
			910503702421	BCP473 36xLED HB/BL 100-277V 23 WH	
			910503702422	BCP473 36xLED HB/BL 100-277V 23 BK	
			910503702424	BCP473 36xLED HB/BL 100-277V 36 WH	
			910503702425	BCP473 36xLED HB/BL 100-277V 36 BK	
			910503702426	BCP473 36xLED HB/BL 100-277V 60 WH	




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS CODE	DESCRIPTION	COUNTRY OF ORIGIN
ColorGrade MIRA Powercore	<p>The new ColorGrade MIRA Powercore family inherits the large and flexibility of the output line of high performance LED with LED lighting features from Philips Color Kinetics.</p> <p>These intelligent, Hi-BW and Hi-CRI LEDs offer an expanded palette of naturally enhanced full color light output in a variety of beam angles. To meet the needs of lighting, commercial, and lighting, a universal power input range and efficient voltage operation make ColorGrade MIRA Powercore fixtures easy to install and operate.</p> <p>Custom lengths, LED channel, beam angles, mounting options, and power consumption levels produce hundreds of possible configurations and light distribution patterns to support virtually any location or surface illumination application. Available in three standard lengths with standard 90°, 120°, 150°, 300°, 450° and 600° beam angles. Individually addressable 303 nm UV light supports accommodate fine control of color change effects and pre-programmed light themes.</p> <p>A handful of amber or neutral white LEDs are precisely blended with thousands of red, green, and blue LEDs to produce a sophisticated, period color palette. In addition to the millions of saturated colors achievable with the vibrant Hi-BW lighting fixtures, RGBW fixtures produce high quality white light, while RGBW fixtures create warm, warm white, and an extended range of subtle pastel color options, and a unique dimming algorithm sets a new standard for the color consistency and uniformity of LED lighting used in residential lighting.</p> <p>Chip-on-board technology achieves unprecedented consistency of light performance and color precision across multiple fixtures in an installation, while maximizing safety and color range. Create custom configurations to support any application by changing the LED emission wavelength.</p> <p>Options include white LED color temperature range of 2700K to 6500K. Blue, Green, Amber, and Red. 90°, 120°, 150°, 300°, 450° beam angles also available. Fixtures accept universal power input range of 120V-277V for consistent installation anywhere in the world.</p>		910503704717	BC5559 9 RGBW 1219	USA
			910503704718	BC5559 10460 RGBW 1219	
			910503704719	BC5559 15430 RGBW 1219	
			910503704720	BC5559 30460 RGBW 1219	
			910503704721	BC5559 60430 RGBW 1219	
			910503704722	BC5559 9 RGBW 1914	
			910503704723	BC5559 91641 RGBW 1914	
			910503704724	BC5559 15430 RGBW 1914	
			910503704725	BC5559 30460 RGBW 1914	
			910503704726	BC5559 60430 RGBW 1914	
			910503704727	BC5559 9 RGBW 1609	
			910503704728	BC5559 10460 RGBW 1609	
			910503704729	BC5559 15430 RGBW 1609	
			910503704730	BC5559 30460 RGBW 1609	
			910503704731	BC5559 60430 RGBW 1609	
			910503704732	BC5559 9 RGBW 1325	
			910503704733	BC5559 10460 RGBW 1325	
			910503704734	BC5559 15430 RGBW 1325	
			910503704735	BC5559 30460 RGBW 1325	
			910503704736	BC5559 60430 RGBW 1325	
			910503704737	BC5559 9 RGBW 1041	
			910503704738	BC5559 10460 RGBW 1041	
			910503704739	BC5559 15430 RGBW 1041	
			910503704740	BC5559 30460 RGBW 1041	
			910503704741	BC5559 60430 RGBW 1041	
			910503704742	BC5559 9 RGBW 1914	
			910503704743	BC5559 91640 RGBW 1914	
			910503704744	BC5559 15430 RGBW 1914	
			910503704745	BC5559 30460 RGBW 1914	
			910503704746	BC5559 60430 RGBW 1914	
910503704747	BC5559 9 RGBW 1609				
910503704748	BC5559 10460 RGBW 1609				
910503704749	BC5559 15430 RGBW 1609				
910503704750	BC5559 30460 RGBW 1609				
910503704751	BC5559 60430 RGBW 1609				
910503704752	BC5559 9 RGBW 1325				
910503704753	BC5559 10460 RGBW 1325				
910503704754	BC5559 15430 RGBW 1325				
910503704755	BC5559 30460 RGBW 1325				
910503704756	BC5559 60430 RGBW 1325				



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Color Green MX4 Powercore	<p>The new Color Green MX4 Powercore family extends the range and flexibility of the popular line of high-performance, full color LED lighting fixtures from Philips Lighting Kinetics.</p> <p>These line fixtures (DSM) or RGBW fixtures offer an expanded palette of precisely calibrated full color light output in a variety of beam angles. Low-profile lighting, concealed cabling, a universal power input range, and direct line voltage operation make Color Green MX4 Powercore fixtures easy to install and operate.</p> <p>Custom lengths, LED channels, beam angles, housing colors, and power consumption levels produce hundreds of possible configurations and light distribution patterns to support virtually any facade or surface illumination application. Available in four standard lengths, with standard 9° x 9°, 18° x 9°, 36° x 9°, 36° x 36° and 60° x 30° beam angles. Individually addressable 305 mm (12") segments accommodate fine control of color-changing effects and pre-programmed light shows.</p> <p>Channels of amber or neutral white LEDs seamlessly blend with channels of red, green, and blue LEDs to produce a significantly expanded color palette. In addition to the millions of saturated colors achievable with standard RGB lighting fixtures, RGBW fixtures provide high-quality white light, while RGBW fixtures create vibrant whites and an extended range of subtle pastel colors. OptiMix, an advanced lighting algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.</p> <p>Chromasense technology achieves unprecedented consistency of light performance and color precision across multiple fixtures in an installation, while maximizing intensity and color range. Create custom configurations to support special applications by exchanging the LED sources in any channel.</p> <p>Options include wide LED color temperatures ranging from 2700 K to 6500 K. Blue, Green, Amber, and Red 60° x 60° and 90° x 60° beam angles also available. Fixtures accept a universal power input range of 100 - 277 V for consistent installation anywhere in the world.</p>		910503704002	BCS559 10x60 RGBW L305	
			910503704003	BCS559 15x30 RGBW L305	
			910503704004	BCS559 30x60 RGBW L305	
			910503704005	BCS559 60x30 RGBW L305	
			910503703289	BCS459 9 RGB L1279	
			910503703343	BCS459 10x60 RGB L1279	
			910503703344	BCS459 15x30 RGB L1279	
			910503703345	BCS459 30x60 RGB L1279	
			910503703346	BCS459 60x30 RGB L1279	
			910503703348	BCS459 9 RGB L974	
			910503703349	BCS459 10x60 RGB L974	
			910503703340	BCS459 15x30 RGB L974	
			910503703341	BCS459 30x60 RGB L974	
			910503703342	BCS459 60x30 RGB L974	
			910503703287	BCM459 9 RGB L603	
			910503703345	BCS459 10x60 RGB L609	
			910503703306	BCS458 15x30 RGB L609	
			910503703337	BCS458 30x60 RGB L609	
			910503703338	BCS458 60x30 RGB L609	
			910503703144	BCS459 9 RGB L375	
			910503703331	BCS458 10x60 RGB L305	
			910503703332	BCS458 15x30 RGB L305	
			910503703333	BCS458 30x60 RGB L305	
			910503703334	BCS458 60x30 RGB L305	



PHILIPS

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS ID#	DESCRIPTION	COUNTRY OF ORIGIN
ColorGenie MK2 PowerLite			910503703362	BCS467 9 8W 11/19	
			910503703363	BCS467 10W 11/19	
			910503703364	BCS467 15W 11/19	
			910503703365	BCS467 20W 11/19	
			910503703366	BCS467 25W 11/19	
			910503703367	BCS467 30W 11/19	
			910503703368	BCS467 35W 11/19	
			910503703369	BCS467 40W 11/19	
			910503703370	BCS467 45W 11/19	
			910503703371	BCS467 50W 11/19	
			910503703372	BCS467 55W 11/19	
			910503703373	BCS467 60W 11/19	
			910503703374	BCS467 65W 11/19	
			910503703375	BCS467 70W 11/19	
			910503703376	BCS467 75W 11/19	
			910503703377	BCS467 80W 11/19	
			910503703378	BCS467 85W 11/19	
			910503703379	BCS467 90W 11/19	
			910503703380	BCS467 95W 11/19	
			910503703381	BCS467 100W 11/19	
			910503703382	BCS467 105W 11/19	
			910503703383	BCS467 110W 11/19	
			910503703384	BCS467 115W 11/19	
			910503703385	BCS467 120W 11/19	

