



**KEMENTERIAN PEMBANGUNAN  
NEGARA BRUNEI DARUSSALAM**

**BARANGAN YANG DILULUSKAN**

Rujukan barangan yang diluluskan : *(2181) KPN/ABC/C/8.0*  
Tarikh dikeluarkan : *04hb. Oktober 2014*  
Tarikh Mansuh : *01hb. March 2015*


Dengan ini diakui bahawa, *Morsjaya Electrical Co. Sdn Bhd No: 5-8, Bangunan Hj Othman Kampong Pengkalan 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 : *PHILIPS LIGHTING*  
*Sila Rujuk "Schedule"*

Tajuk dan Nombor Piawai (spesikasi) yang berkenaan terhadap persijilan yang dikehendaki : *PBD ISO 9001 : 2008  
The management, Innovation, Marketing, Manufacturing, Sales  
and supply of lighting devices, solutions and Services*

*Issued by : SGS United Kingdom LTD Systems & Services  
Certification  
Certificate No. : GB10/81148.00  
Certification Validity : 01/03/2015*


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

Tarikh dikeluarkan : 04/10/2014


  
**SCHEDULE**  
**(2181) KPN/ABCI/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**



**APPLICATION FOR CERTIFICATION OF PRODUCTS**

**BRAND: PHILIPS**


PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
LuxSpace Gen3	<p>System efficiency of up to 100lm / W, 80% energy saving compared to traditional CFL downlights</p> <ul style="list-style-type: none"> <li>- Excellent performance: CRI CRI80; glare UGR19/22</li> <li>- Lifespan: 50,000 hours @ 70% lumen maintenance</li> <li>- CCT: 3000K [Warm White]/4000K [Neutral White]</li> <li>- Control: Non dimmable/dimmable</li> <li>- Option: Wall washer</li> <li>- IP Code: IP20 / IP54 [Front cover]</li> </ul> <p>Lumen Output:</p> <ul style="list-style-type: none"> <li>a. DN478 : 600lm [Replace: 2x13W CFL]</li> <li>b. DN488/489: 1000lm [Replace: 2x18W CFL]</li> <li>c. DN486/487: 1500lm [Replace: 2 x 26W CFL]</li> <li>d. DN498/499 : 2000lm [Replace: 2 x 32W CFL]</li> <li>e. DN496/497 : 3000lm [Replace: 2 x 42W CFL]</li> </ul> <p>Cutout:</p> <ul style="list-style-type: none"> <li>a. DN478 : 5 Inch</li> <li>b. DN488/489: 6 Inch</li> <li>c. DN486/487: 6 Inch</li> <li>d. DN498/499 : 8 Inch</li> <li>e. DN496/497: 8 Inch</li> </ul>		911401701212	DN488 1XDLED-3000 PSU-E C WH	CHINA
			911401701222	DN488 1XDLED-4000 PSU-E C WH	CHINA
			911401701232	DN488 1XDLED-3000 PSU-E M-A WH	CHINA
			911401701252	DN488 1XDLED-4000 PSU-E M WH	CHINA
			911401701292	DN488 1XDLED-4000 PSU-E M-A WH	CHINA
			911401701342	DN488 1XDLED-3000 PSU-E M WH	CHINA
			911401701442	DN488 1XDLED-4000 PSD-E C WH	CHINA
			911401701462	DN488 1XDLED-3000 PSD-E M WH	CHINA
			911401701482	DN488 1XDLED-4000 PSD-E M-A WH	CHINA
			911401701552	DN488 1XDLED-4000 PSD-E M WH	CHINA
			911401701592	DN488 1XDLED-3000 PSD-E M-A WH	CHINA
			911401701622	DN488 1XDLED-3000 PSD-E C WH	CHINA
			911401702822	DN488 1XDLED-3000 PSU-E C WH PG	CHINA
			911401702832	DN488 1XDLED-4000 PSU-E C WH PG	CHINA
			911401701322	DN489 1XDLED-3000 PSU-E C WH	CHINA
			911401701382	DN489 1XDLED-4000 PSU-E C WH	CHINA
			911401701272	DN489 1XDLED-3000 PSU-E M WH	CHINA
			911401701282	DN489 1XDLED-4000 PSU-E M WH	CHINA
			911401701712	DN489 1XDLED-4000 PSD-E C WH	CHINA
			911401701632	DN489 1XDLED-3000 PSD-E M WH	CHINA
911401701812	DN489 1XDLED-4000 PSD-E M WH	CHINA			
911401701782	DN489 1XDLED-3000 PSD-E C WH	CHINA			
911401701242	DN486 1XDLED-3000 PSU-E M WH	CHINA			
911401701312	DN486 1XDLED-3000 PSU-E C WH	CHINA			
911401701362	DN486 1XDLED-4000 PSU-E M WH	CHINA			
911401701372	DN486 1XDLED-4000 PSU-E C WH	CHINA			



  
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PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GREENSPACE POWER	Control: Non dimmable CCT: 3000,3500,4000K CRI >80 IP Code: IP20 Lifetime: 50,000hrs @ 70% lumen maintenance  Lumen Output: a. DN284B: 3433lm b. DN284B: 3395lm c. DN285B: 4489lm d. DN285B: 4439lm  Cutout: a. DN284B: 3433lm , 35W b. DN285B: 4489lm , 45W		911401703152	DN284B-10 1xDLED-3000 PSU WH	CHINA
			911401703192	DN284B-10 1xDLED-3500 PSU WH	CHINA
			911401703202	DN284B-10 1xDLED-4000 PSU WH	CHINA
			911401703122	DN284B-8 1xDLED-3000 PSU WH	CHINA
			911401703132	DN284B-8 1xDLED-3500 PSU WH	CHINA
			911401703142	DN284B-8 1xDLED-4000 PSU WH	CHINA
			911401703212	DN285B-10 1xDLED-3000 PSU WH	CHINA
			911401703222	DN285B-10 1xDLED-3500 PSU WH	CHINA
			911401703232	DN285B-10 1xDLED-4000 PSU WH	CHINA
			911401703182	DN285B-8 1xDLED-3000 PSU WH	CHINA
			911401703162	DN285B-8 1xDLED-3500 PSU WH	CHINA
			911401703172	DN285B-8 1xDLED-4000 PSU WH	CHINA
			SMARTBRIGHT LED DOWNLIGHT G2	<b>Product features and benefits</b> Advanced technology, green energy • Integrated design, high-level of safety and reliability • Superb energy-saving performance of about 55% more than normal energysaving lights • Long life time, as long as 7 years (with 10 hours of usage per day)  DN060B: 600lm – 8W -Ø125mm DN061B: 800lm – 10W –150mm DN062B: 1200lm – 14W-Ø175mm DN063B: 1500lm – 17W-Ø200mm  CCT: 3000K , 4000K, 5000K	
911401701102	DN060B 1xDLED/840 WH ENG	CHINA			
911401701112	DN060B 1xDLED/850 WH ENG	CHINA			
911401701122	DN061B 1xDLED/830 WH ENG	CHINA			
911401701132	DN061B 1xDLED/840 WH ENG	CHINA			
911401701142	DN061B 1xDLED/850 WH ENG	CHINA			
911401701152	DN062B 1xDLED/830 WH ENG	CHINA			
911401701162	DN062B 1xDLED/840 WH ENG	CHINA			
911401701172	DN062B 1xDLED/850 WH ENG	CHINA			
911401701182	DN063B 1xDLED/830 WH ENG	CHINA			
911401701192	DN063B 1xDLED/840 WH ENG	CHINA			
911401701202	DN063B 1xDLED/850 WH ENG	CHINA			



  
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PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
POWER BALANCE 2.0	<p>System efficacy up to 115lm/W, 75% more energy efficient compared to conventional T5 solution Additional energy saving up to 50% in combination with controls</p> <p>Lumen package: 2500lm to replace T5 3x14W / 3500lm to replace T5 4x14W / 3100lm / 4000lm</p> <p>Deliver comfortable light with office norm compliant (UGR 14, L65 &lt;1000cd/m2, CRI 80@ 4000K)</p> <p>Consistency and reliability: SDCM&lt;3.5 Lifetime: 50,000hrs@L70 Dimension: 300mmx1200mm / 600mmx600mm CCT: 4000K, 6500K Control: Dimmable, Non-dimmable</p> <p>Lumen Output: RC600B LED315: 3100lm RC600B LED355: 3500lm RC600B LED40S: 4000lm RC600B LED25S: 2500lm</p>		911401553811	RC600B LED315/840 PSU W60L60	CHINA
			911401553911	RC600B LED315/865 PSU W60L60	CHINA
			911401554011	RC600B LED315/840 PSU W60L60 AIR	CHINA
			911401554111	RC600B LED315/840 PSD W60L60	CHINA
			911401554211	RC600B LED315/840 PSD W60L60 AIR	CHINA
			911401554311	RC600B LED315/840 PSD ACL W60L60	CHINA
			911401554411	RC600B LED315/840 PSD ACL W60L60 AIR	CHINA
			911401554511	RC600B LED315/865 PSU W60L60 AIR	CHINA
			911401554611	RC600B LED315/865 PSD W60L60	CHINA
			911401554711	RC600B LED40S/865 PSD ACL W60L60	CHINA
			911401554811	RC600B LED355/840 PSU W60L60 AIR	CHINA
			911401554911	RC600B LED355/840 PSD W60L60	CHINA
			911401555011	RC600B LED355/840 PSD W60L60 AIR	CHINA
			911401555111	RC600B LED355/840 PSD ACL W60L60	CHINA
			911401555211	RC600B LED355/840 PSD ACL W60L60 AIR	CHINA
			911401555311	RC600B LED25S/840 PSU W60L60 AIR	CHINA
			911401555411	RC600B LED40S/840 PSU W30L120 AIR	CHINA
			911401555611	RC600B LED35S/840 PSD ACL W30L120 AIR	CHINA
			911401556211	RC600B LED315/865 PSD W60L60 AIR	CHINA
			911401556311	RC600B LED315/865 PSD ACL W60L60	CHINA
			911401556411	RC600B LED315/865 PSD ACL W60L60 AIR	CHINA
			911401556511	RC600B LED40S/840 PSU W60L60 AIR	CHINA
			911401556611	RC600B LED40S/840 PSD W60L60	CHINA
			911401556711	RC600B LED40S/840 PSD W60L60 AIR	CHINA
			911401556811	RC600B LED40S/840 PSD ACL W60L60	CHINA
			911401556911	RC600B LED40S/840 PSD ACL W60L60 AIR	CHINA
			911401557011	RC600B LED40S/865 PSU W60L60 AIR	CHINA
¥911,401,557,111.00	RC600B LED40S/865 PSD W60L60	CHINA			
911401557211	RC600B LED40S/865 PSD W60L60 AIR	CHINA			
911401557311	RC600B LED40S/865 PSD ACL W60L60 AIR	CHINA			



  
**SCHEDULE**  
**(21B1) KPN/ABCI/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**PHILIPS LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
POWER BALANCE 2.0	<p>System efficacy up to 115lm/W, 75% more energy efficient compared to conventional T5 solution Additional energy saving up to 50% in combination with controls</p> <p>Lumen package: 2500lm to replace T5 3x14W / 3500lm to replace T5 4x14W / 3100lm / 4000lm</p> <p>Consistency and reliability: SDCM&lt;3.5 Lifetime: 50,000hrs@L70 Dimension: 300mmx1200mm / 600mmx600mm CCT: 4000K, 6500K Control: Dimmable, Non-dimmable</p> <p>Lumen Output: RC600B LED31S: 3100lm RC600B LED35S: 3500lm RC600B LED40S: 4000lm RC600B LED25S: 2500lm</p>		911401557411	RC600B LED40S/840 PSD W30L120 AIR	CHINA
			911401557611	RC600B LED40S/840 PSD ACL W30L120	CHINA
			911401557711	RC600B LED40S/865 PSD W30L120	CHINA
			911401557811	RC600B LED40S/840 PSD ACL W30L120 AIR	CHINA
			911401557911	RC600B LED40S/865 PSD W30L120 AIR	CHINA
			911401558011	RC600B LED40S/865 PSD ACL W30L120	CHINA
			911401558111	RC600B LED40S/865 PSD ACL W30L120 AIR	CHINA
			911401558211	RC600B LED35S/840 PSU W30L120 AIR	CHINA
			911401558311	RC600B LED35S/840 PSD W30L120	CHINA
			911401558411	RC600B LED35S/840 PSD W30L120 AIR	CHINA
			911401558511	RC600B LED35S/840 PSD ACL W30L120	CHINA
			911401558611	RC600B LED31S/840 PSU W30L120 AIR	CHINA
			911401558711	RC600B LED31S/840 PSD W30L120	CHINA
			911401558811	RC600B LED31S/840 PSD W30L120 AIR	CHINA
			911401558911	RC600B LED31S/840 PSD ACL W30L120	CHINA
			911401559011	RC600B LED31S/840 PSD ACL W30L120 AIR	CHINA
			911401559111	RC600B LED31S/865 PSU W30L120 AIR	CHINA
			911401559211	RC600B LED31S/865 PSD W30L120	CHINA
			911401559311	RC600B LED31S/865 PSD W30L120 AIR	CHINA
			911401559411	RC600B LED31S/865 PSD ACL W30L120	CHINA
			911401559511	RC600B LED31S/865 PSD ACL W30L120 AIR	CHINA
			911401559611	RC600B LED25S/840 PSU W30L120 AIR	CHINA
			911401559711	RC600B LED40S/840 PSU W60L60	CHINA
			911401559811	RC600B LED40S/865 PSU W60L60	CHINA
			911401559911	RC600B LED35S/840 PSU W60L60	CHINA
			911401560011	RC600B LED25S/840 PSU W60L60	CHINA
			911401560111	RC600B LED40S/840 PSU W30L120	CHINA
			911401560211	RC600B LED40S/865 PSU W30L120	CHINA
			911401560311	RC600B LED35S/840 PSU W30L120	CHINA
			911401560411	RC600B LED31S/840 PSU W30L120	CHINA
911401560511	RC600B LED31S/865 PSU W30L120	CHINA			
911401560611	RC600B LED25S/840 PSU W30L120	CHINA			
911401564211	RC600B LED40S/840 PSD W30L120	CHINA			
911401564311	RC600B LED40S/865 PSU W30L120 AIR	CHINA			





**SCHEDULE  
(2181) KPN/ABC1/C/8.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GreenUp Troffer	Lifetime: 50,000hrs@L70 Control: Non-dimmable Dimension: 600mmx600mm, 300mmx1200mm, 600mmx1200mm IP Code: IP20  Lumen Output: From 2600lm to 7000lm		911401574211	RC320B LED26S/840 PSU W30L120	CHINA
			911401574011	RC320B LED26S/840 PSU W60L60	CHINA
			911401574511	RC320B LED26S/865 PSU W30L120	CHINA
			911401553511	RC320B LED26S/865 PSU W60L60	CHINA
			911401574111	RC320B LED35S/840 PSU W60L60	CHINA
			911401574711	RC320B LED35S/840 PSU W30L120	CHINA
			911401637902	RC320B LED35S/865 PSU W30L120	CHINA
			911401553411	RC320B LED35S/865 PSU W60L60	CHINA
			911401553311	RC320B LED52S/865 PSU W60L120	CHINA
			911401574311	RC320B LED52S/840 PSU W60L120	CHINA
			911401575311	RC320B LED70S/840 PSU W60L120	CHINA
			911401575011	RC320B LED70S/865 PSU W60L120	CHINA
			SMART PANEL 1.1	Lifetime: 30,000hrs@L70 CCT: 3000K, 4000K, 6500K Control: Non dimmable/dimmable Dimension: 300x1200mm, 600x600mm, 600x1200mm IP Code: IP20 Mounting: Recessed or Suspended  Lumen Output: RC160V LED25S: 2500lm, 33W RC160V LED34S: 3400lm, 45W	
911401593601	RC160V LED25S/865 PSU W60L60	CHINA			
911401593901	RC160V LED25S/840 PSU W30L120	CHINA			
911401594001	RC160V LED25S/865 PSU W30L120	CHINA			
911401513811	RC160V LED34S/830 PSU W60L60	CHINA			
911401513911	RC160V LED34S/830 PSU W30L120	CHINA			
911401593301	RC160V LED34S/840 PSU W60L60	CHINA			
911401593401	RC160V LED34S/865 PSU W60L60	CHINA			
911401593701	RC160V LED34S/840 PSU W30L120	CHINA			
911401593801	RC160V LED34S/865 PSU W30L120	CHINA			
911401514011	RC160V LED34S/830 PSD W60L60	CHINA			
911401514111	RC160V LED34S/830 PSD W30L120	CHINA			
911401594101	RC160V LED34S/840 PSD W60L60	CHINA			
911401594201	RC160V LED34S/840 PSD W30L120	CHINA			







**SCHEDULE  
(21B1) KPN/ABC1/C/B.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
Coreline LED	Lifetime: 30,000hrs@L70 CCT: 3000K, 4000K, 6500K Control: Non dimmable/dimmable Dimension: 300x1200mm, 600x1200mm IP Code: IP20 Mounting: Recessed or Suspended  Lumen output: a. RC100C LED25S: 2600lm, 31W b. RC100C LED35S: 3700lm, 42W		911401564101	RC100C LED35S/840 PSU W30L120	CHINA
			911401564201	RC100C LED35S/840 PSU W60L60	CHINA
			911401569801	RC100C LED35S/865 PSU W30L120	CHINA
			911401569201	RC100C LED35S/865 PSU W60L60	CHINA
			911401568501	RC100C LED35S/840 PSD W60L60	CHINA
			911401568701	RC100C LED35S/840 PSD W30L120	CHINA
			911401569401	RC100C LED35S/865 PSD W30L120	CHINA
			911401569601	RC100C LED35S/865 PSD W60L60	CHINA
			911401568901	RC100C LED25S/840 PSU W60L60	CHINA
			911401569001	RC100C LED25S/840 PSU W30L120	CHINA
			911401569101	RC100C LED25S/865 PSU W60L60	CHINA
			911401569301	RC100C LED25S/865 PSU W30L120	CHINA
			911401564301	RC100C LED25S/840 PSD W60L60	CHINA
			911401568601	RC100C LED25S/840 PSD W30L120	CHINA
			911401569701	RC100C LED25S/865 PSD W60L60	CHINA
			911401569501	RC100C LED25S/865 PSD W30L120	CHINA
911401562201	RC100C SUSPENSION SETS	CHINA			



  
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PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GreenUp Batten	<p>Features:</p> <p>Double brightness: System output equivalent to two T8 LED .</p> <p>High energy-efficient: good system efficacy (&gt;95lm/W), save over 65% energy than T8.</p> <p>Comfort and long lifetime: Good CCT and color consistency, SDCM&lt;4, Color Rendering Index 85</p> <p>IP Code: IP20</p> <p>Remarkable quality: Philips Lumileds chip and Xitanium driver</p> <p>CCT: 3000K[WW], 4000K[NW], 6500K[CW]</p> <p>Intelligent control Option: 1~10V and DALI Interface, saving 80% combined with ActiLume Gen2</p> <p>Lumen Output:</p> <p>a. 2ft: 1tube – 750lm – 8W 4ft:1tube – 1450lm – 15W</p> <p>b. 2ft: 2tubes – 1350 lm – 14W 4ft:2tubes – 2700lm – 28W</p>		911401549611	BN108C LED28 CW L1200 PSD	CHINA
			911401549711	BN108C LED28 WW L1200 PSD	CHINA
			911401549811	BN108C LED28 NW L1200 PSD	CHINA
			911401549911	BN108C LED20 CW L1200 PSD	CHINA
			911401550011	BN108C LED20 NW L1200 PSD	CHINA
			911401550111	BN108C LED20 WW L1200 PSD	CHINA
			911401550211	BN108C LED15 CW L600 PSD	CHINA
			911401550311	BN108C LED15 WW L600 PSD	CHINA
			911401550411	BN108C LED10 CW L600 PSD	CHINA
			911401550511	BN108C LED15 NW L600 PSD	CHINA
			911401550611	BN108C LED10 NW L600 PSD	CHINA
			911401550711	BN108C LED10 WW L600 PSD	CHINA
			911401550811	BN108C LED10 WW L600 PSR	CHINA
			911401550911	BN108C LED10 NW L600 PSR	CHINA
			911401551011	BN108C LED15 NW L600 PSR	CHINA
			911401551111	BN108C LED10 CW L600 PSR	CHINA
			911401551211	BN108C LED15 WW L600 PSR	CHINA
			911401551311	BN108C LED15 CW L600 PSR	CHINA
			911401551411	BN108C LED20 WW L1200 PSR	CHINA
			911401551511	BN108C LED20 NW L1200 PSR	CHINA
			911401551611	BN108C LED20 CW L1200 PSR	CHINA
			911401551711	BN108C LED28 NW L1200 PSR	CHINA
			911401551811	BN108C LED28 WW L1200 PSR	CHINA
			911401551911	BN108C LED28 CW L1200 PSR	CHINA
			911401552011	BN108C LED28 CW L1200	CHINA
			911401552111	BN108C LED28 NW L1200	CHINA
911401552211	BN108C LED28 WW L1200	CHINA			
911401552311	BN108C LED15 CW L1200	CHINA			
911401552411	BN108C LED15 NW L1200	CHINA			
911401552511	BN108C LED15 WW L1200	CHINA			







**SCHEDULE**  
**(21B1) KPN/ABC1/C/8.0**  
**(MORS)AYA ELECTRICAL CO. SDN BHD**  
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PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
SmartBright LED Accent	<b>Features:</b> - Energy savings, with the assurance of quality - Replaces halogen 20/35/50W and CDM-T 20/35/70W with efficacy > 50 lm/W - Long lifetime of 25,000 hrs - Up to 6 lumen options, 4 beam angles and 4 cutout sizes to choose from - Available in Warm White and Cool White - Multi-split solution available - High colour rendering index - 30 degree adjustable		911401776501	RS053B 1xDLED/840 WH 36D	CHINA
			911401776601	RS053B 1xDLED/840 WH 60D	CHINA
			911401776701	RS054B 1xDLED/830 WH 15D	CHINA
			911401776801	RS054B 1xDLED/830 WH 36D	CHINA
			911401776901	RS054B 1xDLED/830 WH 60D	CHINA
			911401777001	RS054B 1xDLED/840 WH 15D	CHINA
			911401777101	RS054B 1xDLED/840 WH 36D	CHINA
			911401777201	RS054B 1xDLED/840 WH 60D	CHINA
			911401780701	RS055B 1xDLED/830 WH 15D	CHINA
			911401777301	RS055B 1xDLED/830 WH 36D	CHINA
			911401777401	RS055B 1xDLED/830 WH 60D	CHINA
			911401777501	RS055B 1xDLED/840 WH 15D	CHINA
			911401777601	RS055B 1xDLED/840 WH 36D	CHINA
			911401777701	RS055B 1xDLED/840 WH 60D	CHINA
			911401780401	RS056B 1xDLED/830 WH 15D DIM	CHINA
			911401780501	RS056B 1xDLED/830 WH 36D DIM	CHINA
			911401780601	RS056B 1xDLED/830 WH 60D DIM	CHINA
			911401780201	RS056B 1xDLED/840 WH 15D DIM	CHINA
			911401780301	RS056B 1xDLED/840 WH 36D DIM	CHINA
			911401780801	RS056B 1xDLED/840 WH 60D DIM	CHINA
			911401780101	RS057B 1xDLED/830 WH 15D DIM	CHINA
			911401779301	RS057B 1xDLED/830 WH 36D DIM	CHINA
			911401779401	RS057B 1xDLED/830 WH 60D DIM	CHINA
			911401780901	RS057B 1xDLED/840 WH 15D DIM	CHINA
			911401779601	RS057B 1xDLED/840 WH 36D DIM	CHINA
			911401779001	RS057B 1xDLED/840 WH 60D DIM	CHINA
			911401779101	RS058B 1xDLED/830 WH 15D DIM	CHINA
			911401779201	RS058B 1xDLED/830 WH 36D DIM	CHINA
			911401779701	RS058B 1xDLED/830 WH 60D DIM	CHINA
			911401779801	RS058B 1xDLED/840 WH 15D DIM	CHINA
911401779901	RS058B 1xDLED/840 WH 36D DIM	CHINA			
911401780001	RS058B 1xDLED/840 WH 60D DIM	CHINA			





SCHEDULE  
 (2181) KPN/ABCI/C/8.0  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GreenPerform LED Batten	Features • more than 100lm/w • symmetrical and asymmetrical mounting brackets • Color Rendering Index of 80 • life of 50,000 hours with 70% lumen maintained • IP20 • Can be Integrated with Emergency battery pack  Lumen Output: • BN208C 20W (2ft) - 1600lm  • BN208C/209C 40W(4ft) - 3800lm		911401552611	BN108C LED15 CW L600	CHINA
			911401552711	BN108C LED15 NW L600	CHINA
			911401552811	BN108C LED15 WW L600	CHINA
			911401552911	BN108C LED8 CW L600	CHINA
			911401553011	BN108C LED8 NW L600	CHINA
			911401553111	BN108C LED8 WW L600	CHINA
			911401566301	BN208C LED10/CW L600 S	CHINA
			911401566401	BN208C LED10/NW L600 S	CHINA
			911401566501	BN208C LED10/CW L600 FR	CHINA
			911401566601	BN208C LED10/NW L600 FR	CHINA
			911401565901	BN208C LED20/NW L600 S	CHINA
			911401566001	BN208C LED20/WW L600 S	CHINA
			911401566101	BN208C LED20/NW L600 FR	CHINA
			911401566201	BN208C LED20/WW L600 FR	CHINA
			911401585701	BN208C LED20/CW L600 S	CHINA
			911401585801	BN208C LED20/CW L600 FR	CHINA
			911401565201	BN208C LED40/NW L1200 S	CHINA
			911401568401	BN208C LED40/NW L1200 FR	CHINA
			911401565301	BN208C LED40/WW L1200 S	CHINA
			911401565401	BN208C LED40/WW L1200 FR	CHINA
911401585501	BN208C LED40/CW L1200 S	CHINA			
911401585601	BN208C LED40/CW L1200 FR	CHINA			
911401566701	BN209C LED40/NW L1200 S	CHINA			
911401566801	BN209C LED40/WW L1200 S	CHINA			
911401566901	BN209C LED40/NW L1200 FR	CHINA			
911401567001	BN209C LED40/WW L1200 FR	CHINA			
911401585901	BN209C LED40/CW L1200 S	CHINA			
911401586001	BN209C LED40/CW L1200 FR	CHINA			

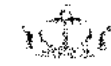






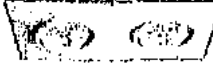
SCHEDULE  
(2181) KPN/ABC/C/8.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GreenAccent II	Features - Professional optical design to ensure beam quality and outstanding 'PUNCH' effect - Constant color consistency and color homogeneity over the lifetime - Equivalent to 35W, 70W CDM solution, energy saving up to 35% - Optimized heat sink design, enabling 40khrs long lifetime - Multiple types to choose from, creating ideal shop lighting environments		911401799501	RS280B LED20/830 PSU-E NB WH	CHINA
			911401799601	RS280B LED20/830 PSU-E MB WH	CHINA
			911401799701	RS280B LED20/830 PSU-E WB WH	CHINA
			911401799801	RS280B LED20/840 PSU-E NB WH	CHINA
			911401799901	RS280B LED20/840 PSU-E MB WH	CHINA
			911401535311	RS280B LED20/840 PSU-E WB WH	CHINA
			911401700292	RS280B LED40/830 PSU-E NB WH	CHINA
			911401700302	RS280B LED40/830 PSU-E MB WH	CHINA
			911401700332	RS280B LED40/830 PSU-E WB WH	CHINA
			911401700312	RS280B LED40/840 PSU-E NB WH	CHINA
			911401700322	RS280B LED40/840 PSU-E MB WH	CHINA
			911401700342	RS280B LED40/840 PSU-E WB WH	CHINA
			911401700002	RS281B LED20/830 PSU-E NB WH	CHINA
			911401700012	RS281B LED20/830 PSU-E WB WH	CHINA
			911401799401	RS281B LED20/830 PSU-E MB WH	CHINA
			911401700022	RS281B LED20/840 PSU-E NB WH	CHINA
			911401700032	RS281B LED20/840 PSU-E MB WH	CHINA
			911401700042	RS281B LED20/840 PSU-E WB WH	CHINA
			911401700352	RS281B LED40/830 PSU-E NB WH	CHINA
			911401700382	RS281B LED40/830 PSU-E MB WH	CHINA
			911401700392	RS281B LED40/830 PSU-E WB WH	CHINA
			911401700362	RS281B LED40/840 PSU-E MB WH	CHINA
			911401700372	RS281B LED40/840 PSU-E WB WH	CHINA
			911401700402	RS281B LED40/840 PSU-E NB WH	CHINA






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(2181) KPN/ABCI/C/8.0  
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"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
Smart Bright Mini LED	<b>Smart Bright Mini</b> -10% brighter than standard MR16 halogen -12W power consumption vs. 60W halogen -Long lifetime of 25,000 hrs vs. halogen's 3,000 hrs -Designed for your needs -White rim with high gloss reflector for elegant finish -90mm cutout to replace halogen spotlights -Plug and play, fuss-free installation -Compatible with most existing dimming system		911401534611	DN101B 1xDLED/830 WH 60D 1x	CHINA
			911401534711	DN101B 1xDLED/840 WH 60D 1x	CHINA
			911401534811	DN101B 1xDLED/830 WH 60D 4x	CHINA
			911401534911	DN101B 1xDLED/840 WH 60D 4x	CHINA
SmartBright Modular LED	<b>SmartBright LED Modular Non-Dimmable</b> - Replaces halogen 35/50W and CDM-T 20/35/70W with efficacy > 50 lm/W - Long lifetime of 25,000 hrs - Mix and match with modular design - Up to 5 lumen options and 3 beam angle choices - Available in Warm White and Cool White - Non-dimmable - Lumen Output: 400lm, 600lm, 1200lm, 2000lm, 3000lm, 2 x 600lm	  	911401790001	RS080B 1xDLED/830 WH 15D	CHINA
			911401789901	RS080B 1xDLED/830 WH 36D	CHINA
			911401789801	RS080B 1xDLED/830 WH 60D	CHINA
			911401789601	RS080B 1xDLED/840 WH 15D	CHINA
			911401790101	RS080B 1xDLED/840 WH 36D	CHINA
			911401789701	RS080B 1xDLED/840 WH 60D	CHINA
			911401790401	RS081B 1xDLED/830 WH 15D	CHINA
			911401790601	RS081B 1xDLED/830 WH 36D	CHINA
			911401790701	RS081B 1xDLED/830 WH 60D	CHINA
			911401790201	RS081B 1xDLED/840 WH 15D	CHINA
			911401790301	RS081B 1xDLED/840 WH 36D	CHINA
			911401790501	RS081B 1xDLED/840 WH 60D	CHINA
			911401791301	RS082B 1xDLED/830 WH 15D	CHINA
			911401791001	RS082B 1xDLED/830 WH 36D	CHINA
			911401791101	RS082B 1xDLED/830 WH 60D	CHINA
			911401790801	RS082B 1xDLED/840 WH 15D	CHINA
			911401790901	RS082B 1xDLED/840 WH 36D	CHINA
			911401791201	RS082B 1xDLED/840 WH 60D	CHINA
			911401791701	RS083B 1xDLED/830 WH 15D	CHINA
			911401792101	RS083B 1xDLED/830 WH 36D	CHINA
			911401791501	RS083B 1xDLED/830 WH 60D	CHINA
			911401791401	RS083B 1xDLED/840 WH 15D	CHINA
			911401791901	RS083B 1xDLED/840 WH 36D	CHINA
			911401792001	RS083B 1xDLED/840 WH 60D	CHINA
911401792401	RS084B 1xDLED/830 WH 15D	CHINA			



  
**SCHEDULE**  
**(2181) KPN/ABCI/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**



PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
GreenPerform Highbay II	<b>Features:</b> - System efficacy>100lm/W, 1:1 replacement of 400/250W HPI - CCT: 4000K, 6500K - Comfortable light: CRI increase to 85 for all color temperature - Optimal lighting effects: new light platform & optical design reduce 20% glare - Versatile applications: multiple mounting options (hook/pipe/ bracket) - Advanced control interface: 1~10V / DALI dimming option integrated - Robust & Reliable: IP65 protection and 50K hours system life time - Wider Industry Application: Available in both Tempered Glass Cover and PC Cover - Easy to Install: Equipped with 3m long power cord & IP65 connector  <b>Lumen Output:</b> BY689P: 100W – 10,000lm 90W – 9,000lm BY688P: 160W – 16,000lm 140W – 14,000lm BY687P: 240W - 24000lm 200W - 20000lm		911401535911	BY689P LED90/NW PSU S-NB	CHINA
			911401536311	BY689P LED90/NW PSU S-WB	CHINA
			911401536811	BY689P LED90/CW PSU S-WB	CHINA
			911401536911	BY689P LED90/CW PSU S-NB	CHINA
			911401567711	BY689P LED100 L3000/NW PSU S-HRO	CHINA
			911401567811	BY689P LED100 L3000/NW PSU S-NB	CHINA
			911401567911	BY689P LED100 L3000/CW PSU S-HRO	CHINA
			911401568011	BY689P LED100 L3000/NW PSU S-WB	CHINA
			911401568111	BY689P LED100 L3000/CW PSU S-NB	CHINA
			911401568311	BY689P LED100 L3000/CW PSU S-WB	CHINA
			911401570511	BY689P LED100 L3000/CW PSU S-WB PC	CHINA
			911401570611	BY689P LED100 L3000/CW PSU S-NB PC	CHINA
			911401570711	BY689P LED100 L3000/CW PSU S-HRO PC	CHINA
			911401570811	BY689P LED100 L3000/NW PSU S-WB PC	CHINA
			911401570911	BY689P LED100 L3000/NW PSU S-NB PC	CHINA
			911401571011	BY689P LED100 L3000/NW PSU S-HRO PC	CHINA
			911401535411	BY688P LED 140/CW PSR S-WB	CHINA
			911401535511	BY688P LED 140/NW PSD S-WB	CHINA
			911401535611	BY688P LED 140/CW PSD S-WB	CHINA
			911401535711	BY688P LED 140/CW PSR S-NB	CHINA
			911401535811	BY688P LED 140/NW PSR S-NB	CHINA
			911401536011	BY688P LED 140/CW PSD S-NB	CHINA
			911401536111	BY688P LED 140/NW PSR S-WB	CHINA
			911401536211	BY688P LED 140/NW PSD S-NB	CHINA
911401536411	BY688P LED140/CW PSU S-WB	CHINA			
911401536511	BY688P LED140/CW PSU S-NB	CHINA			
911401536611	BY688P LED140/NW PSU S-WB	CHINA			
911401536711	BY688P LED140/NW PSU S-NB	CHINA			





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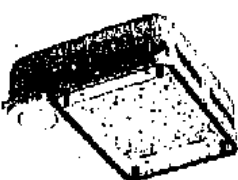
"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN			
			911401571711	BY687P LED240 L3000/NW PSR S-WB PC	CHINA			
			911401571811	BY687P LED240 L3000/CW PSR S-WB PC	CHINA			
			911401572311	BY687P LED240 L3000/NW PSR S-NB PC	CHINA			
			911401572411	BY687P LED240 L3000/CW PSR S-HRO PC	CHINA			
			911401572511	BY687P LED240 L3000/CW PSR S-NB PC	CHINA			
			911401572611	BY687P LED240 L3000/NW PSR S-HRO PC	CHINA			
		Accessories		Pipe, Hook, Bracket	911401568411	BY617Z MB	CHINA	
					911401578701	BY619Z MB	CHINA	
					911401578801	BY618Z MB	CHINA	
					911401565101	MOUNTING HOOK	CHINA	
					911401537111	BY268P LED80/CW PSU	CHINA	
					911401537211	BY268P LED80/NW PSU	CHINA	
SmartBay	Features - Energy efficient - Comfortable light with high color rendering index - Reliable and long lifetime - Versatile applications  BY269P LED 40: 40W - 3800lm BY268P LED 80: 80W - 8400lm BY268P LED 60: 60W - 5800lm  CCT: 3000K, 4000K, 6500K		911401537311	BY268P LED80/WW PSU	CHINA			
			911401537411	BY268P LED60/WW PSU	CHINA			
			911401537511	BY268P LED60/CW PSU	CHINA			
			911401537611	BY268P LED60/NW PSU	CHINA			
			911401537711	BY269P LED40/CW PSU	CHINA			
			911401537811	BY269P LED40/NW PSU	CHINA			
			911401537911	BY269P LED40/WW PSU	CHINA			
			Accessories		Mounting Bracket, Hook, Chain, Pipe, Reflector	911401541611	BY268Z Hook	CHINA
						911401541711	BY268Z SM C	CHINA
						911401541811	BY268Z SM P	CHINA
						911401541911	BY269Z MB	CHINA
						911401542011	BY268Z MB	CHINA
911401542111	BY269Z RL	CHINA						
			911401541511	BY268Z RL	CHINA			

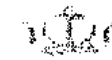





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**(21B1) KPN/ABC/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
MINI500 GEN2	<b>Features:</b> <ul style="list-style-type: none"> <li>• Solid die-cast housing design ensures long fixture lifetime</li> <li>• Increases visibility and safety at night</li> <li>• Up to 60% energy saving compared to traditional high-intensity discharge lamp solutions</li> <li>• Easy to Install</li> <li>• Precision-control optics</li> <li>• Wide Range of option:               <ul style="list-style-type: none"> <li>• Basic on and off - PSU</li> <li>• Basic Dimmable - PSR</li> <li>• Auxiliary Lamp version – PSU GU5.3</li> <li>• Intelligent Version – PSD ACD2 IS</li> </ul> </li> <li>• Surface-mounted, Recessed –mounted, Side entry Pole mounted version</li> </ul> Lumen Output: 100W - 11000lm CCT: 4000K[Neutral White], 6500K[Cool White]		911401583411	BGP500 LED110/CW PSU A-WB	CHINA
			911401581811	BCP500 LED110/CW PSR S-WB	CHINA
			911401581911	BCP500 LED110/CW PSR S-MB	CHINA
			911401582011	BCP500 LED110/NW PSR A-WB	CHINA
			911401582111	BCP500 LED110/NW PSR S-MB	CHINA
			911401582211	BCP500 LED110/NW PSR S-WB	CHINA
			911401582811	BCP500 LED110/CW PSR A-WB	CHINA
			911401580711	BBP500 LED110/CW PSD ACD2 IS S-WB	CHINA
			911401580811	BBP500 LED110/CW PSD ACD2 IS S-MB	CHINA
			911401580911	BBP500 LED110/CW PSD ACD2 IS A-WB	CHINA
			911401583011	BBP500 LED110/NW PSD ACD2 IS A-WB	CHINA
			911401583211	BBP500 LED110/NW PSD ACD2 IS S-MB	CHINA
			911401584511	BBP500 LED110/NW PSD ACD2 IS S-WB	CHINA
			911401582511	BCP500 LED110/NW PSD ACD2 IS S-MB	CHINA
			911401582611	BCP500 LED110/NW PSD ACD2 IS S-WB	CHINA
			911401582711	BCP500 LED110/NW PSD ACD2 IS A-WB	CHINA
			911401582911	BCP500 LED110/CW PSD ACD2 IS S-WB	CHINA
			911401583111	BCP500 LED110/CW PSD ACD2 IS S-MB	CHINA
911401583311	BCP500 LED110/CW PSD ACD2 IS A-WB	CHINA			





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 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA FLOOD LP	<b>VAYA FLOOD LP White BCP412</b> - Die-cast aluminium housing & tempered glass - IP66 rating for outdoor use - Available in standard 3000K and 4000K - Available with standard 10°, 20°, 40°, 90° beams - Auto-ranging 100V to 240V 50 / 60Hz Input - Control: On/Off, Not dimmable - Power (W): 45W, Lumen Output: 2025lm - Lifetime: 50,000 hrs L50 at 25°C		910503703231	BCP412 18xLED-HB/2700 100-240 20 UL HMA	CHINA
			910503703232	BCP412 18xLED-HB/2700 100-240 40 UL HMA	CHINA
			910503703961	BCP412 18xLED-HB/5000 100-240 10 CE CQC	CHINA
			910503703962	BCP412 18xLED-HB/5000 100-240 20 CE CQC	CHINA
			910503703963	BCP412 18xLED-HB/5000 100-240 40 CE CQC	CHINA
			910503703965	BCP412 18xLED-HB/5000 100-240 10 UL	CHINA
			910503703966	BCP412 18xLED-HB/5000 100-240 20 UL	CHINA
			910503703967	BCP412 18xLED-HB/5000 100-240 40 UL	CHINA
			910503703969	BCP412 18xLED-HB/5000 100-240 10 UL HMA	CHINA
			910503703970	BCP412 18xLED-HB/5000 100-240 20 UL HMA	CHINA
			910503703971	BCP412 18xLED-HB/5000 100-240 40 UL HMA	CHINA
			910503704192	BCP412 18xLED-HB/3000 100-240 90 CE CQC	CHINA
			910503704193	BCP412 18xLED-HB/3000 100-240 90 UL	CHINA
			910503704194	BCP412 18xLED-HB/3000 100-240 90 UL HMA	CHINA
			910503704195	BCP412 18xLED-HB/4000 100-240 90 CE CQC	CHINA
			910503704196	BCP412 18xLED-HB/4000 100-240 90 UL	CHINA
			910503704197	BCP412 18xLED-HB/4000 100-240 90 UL HMA	CHINA
			910503704198	BCP412 18xLED-HB/2700 100-240 90 CE CQC	CHINA
			910503704199	BCP412 18xLED-HB/2700 100-240 90 UL	CHINA
			910503704201	BCP412 18xLED-HB/2700 100-240 90 UL HMA	CHINA
910503704202	BCP412 18xLED-HB/5000 100-240 90 CE CQC	CHINA			
910503704203	BCP412 18xLED-HB/5000 100-240 90 UL	CHINA			
910503704204	BCP412 18xLED-HB/5000 100-240 90 UL HMA	CHINA			








**SCHEDULE**  
**(2181) KPN/ABCI/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA FLOOD MP	<b>VAYA FLOOD MP RGB BCP414</b> - Die-cast aluminium housing & tempered glass - IP66 rating for outdoor use - Available with standard 10°, 20° or 40° beams - Auto-ranging 100V – 240V 50 / 60Hz Input - DMX-512 control - Lumen Output: 1800lm - 72W - Lifetime: 50,000 hrs L50 at 25°C		910503702876	BCP414 30xLED-HB/RGB 100-240V 10 CE CQC	CHINA
			910503702877	BCP414 30xLED-HB/RGB 100-240V 20 CE CQC	CHINA
			910503702878	BCP414 30xLED-HB/RGB 100-240V 40 CE CQC	CHINA
			910503702880	BCP414 30xLED-HB/RGB 100-240V 10 UL	CHINA
			910503702881	BCP414 30xLED-HB/RGB 100-240V 20 UL	CHINA
			910503702882	BCP414 30xLED-HB/RGB 100-240V 40 UL	CHINA
	<b>VAYA FLOOD MP White BCP415</b> - Die-cast aluminium housing & tempered glass - IP66 rating for outdoor use - CCT: 3000K, 4000K - Available with standard 10°, 20° or 40°, 90° beams - Auto-ranging 100V – 240V 50 / 60Hz input - Control: On/Off, Not dimmable - Lumen Output: 3600lm - 68W - Lifetime: 50,000 hrs L50 at 25°C		910503703086	BCP415 30xLED-HB/3000 120-277 10 CE CQC	CHINA
			910503703087	BCP415 30xLED-HB/3000 120-277 20 CE CQC	CHINA
			910503703088	BCP415 30xLED-HB/3000 120-277 40 CE CQC	CHINA
			910503703094	BCP415 30xLED-HB/4000 120-277 10 CE CQC	CHINA
			910503703095	BCP415 30xLED-HB/4000 120-277 20 CE CQC	CHINA
			910503703096	BCP415 30xLED-HB/4000 120-277 40 CE CQC	CHINA
			910503703103	BCP415 30xLED-HB/3000 120-277 10 UL	CHINA
			910503703104	BCP415 30xLED-HB/3000 120-277 20 UL	CHINA
			910503703105	BCP415 30xLED-HB/3000 120-277 40 UL	CHINA
			910503703111	BCP415 30xLED-HB/4000 120-277 10 UL	CHINA
			910503703112	BCP415 30xLED-HB/4000 120-277 20 UL	CHINA
			910503703113	BCP415 30xLED-HB/4000 120-277 40 UL	CHINA
			910503703115	BCP415 30xLED-HB/2700 120-277 10 CE CQC	CHINA
			910503703116	BCP415 30xLED-HB/2700 120-277 20 CE CQC	CHINA
			910503703117	BCP415 30xLED-HB/2700 120-277 40 CE CQC	CHINA
			910503704113	BCP415 30xLED-HB/2700 120-277 10 UL	CHINA
			910503704114	BCP415 30xLED-HB/2700 120-277 20 UL	CHINA
			910503704115	BCP415 30xLED-HB/2700 120-277 40 UL	CHINA
			910503704117	BCP415 30xLED-HB/5000 120-277 10 CE CQC	CHINA
			910503704118	BCP415 30xLED-HB/5000 120-277 20 CE CQC	CHINA
910503704119	BCP415 30xLED-HB/5000 120-277 40 CE CQC	CHINA			
910503704121	BCP415 30xLED-HB/5000 120-277 10 UL	CHINA			
910503704122	BCP415 30xLED-HB/5000 120-277 20 UL	CHINA			





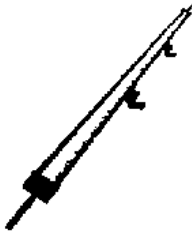
SCHEDULE

PRODUCT FAMILY	VALUE PROPOSITION	(2181) KPN/ABC/C/B.O (MORS) JAYA ELECTRICAL CO. SDN BHD "PHILIPS" LIGHTING PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
<b>VAYA FLOOD MP</b> - Die-cast aluminium housing & tempered glass - IP66 rating for outdoor use - Available in standard Red, Green, Blue or Amber - Available with standard 20°, 40° beams - Auto-ranging 100V to 240V 50 / 60Hz Input - Control: On/Off, Not dimmable - Power (W): 68W, Lumen Output: 3600lm - Lifetime: 50,000 hrs L50 at 25°C		910503702957	BCP416 30xLED-HB/RD 220-240 10 CE CQC	CHINA	
		910503702958	BCP416 30xLED-HB/RD 220-240 20 CE CQC	CHINA	
		910503702959	BCP416 30xLED-HB/RD 220-240 40 CE CQC	CHINA	
		910503702965	BCP416 30xLED-HB/GN 220-240 10 CE CQC	CHINA	
		910503702966	BCP416 30xLED-HB/GN 220-240 20 CE CQC	CHINA	
		910503702967	BCP416 30xLED-HB/GN 220-240 40 CE CQC	CHINA	
		910503702973	BCP416 30xLED-HB/BL 220-240 10 CE CQC	CHINA	
		910503702974	BCP416 30xLED-HB/BL 220-240 20 CE CQC	CHINA	
		910503702975	BCP416 30xLED-HB/BL 220-240 40 CE CQC	CHINA	
		910503702981	BCP416 30xLED-HB/AM 220-240 10 CE CQC	CHINA	
		910503702982	BCP416 30xLED-HB/AM 220-240 20 CE CQC	CHINA	
		910503702983	BCP416 30xLED-HB/AM 220-240 40 CE CQC	CHINA	
		910503702989	BCP416 30xLED-HB/RD 120-277 10 UL	CHINA	
		910503702990	BCP416 30xLED-HB/RD 120-277 20 UL	CHINA	
		910503702991	BCP416 30xLED-HB/RD 120-277 40 UL	CHINA	
		910503702997	BCP416 30xLED-HB/GN 120-277 10 UL	CHINA	
		910503702998	BCP416 30xLED-HB/GN 120-277 20 UL	CHINA	
		910503702999	BCP416 30xLED-HB/GN 120-277 40 UL	CHINA	
		910503703006	BCP416 30xLED-HB/BL 120-277 10 UL	CHINA	
		910503703007	BCP416 30xLED-HB/BL 120-277 20 UL	CHINA	
		910503703008	BCP416 30xLED-HB/BL 120-277 40 UL	CHINA	
		910503703014	BCP416 30xLED-HB/AM 120-277 10 UL	CHINA	
		910503703015	BCP416 30xLED-HB/AM 120-277 20 UL	CHINA	
		910503703016	BCP416 30xLED-HB/AM 120-277 40 UL	CHINA	
		910503704548	BCP416 30xLED-HB/RED 100 10 PSE	CHINA	
		910503704549	BCP416 30xLED-HB/RED 100 20 PSE	CHINA	
		910503704550	BCP416 30xLED-HB/RED 100 40 PSE	CHINA	
		910503704551	BCP416 30xLED-HB/GREEN 100 10 PSE	CHINA	
		910503704552	BCP416 30xLED-HB/GREEN 100 20 PSE	CHINA	
		910503704553	BCP416 30xLED-HB/GREEN 100 40 PSE	CHINA	
910503704554	BCP416 30xLED-HB/BLUE 100 10 PSE	CHINA			
910503704555	BCP416 30xLED-HB/BLUE 100 20 PSE	CHINA			
910503704556	BCP416 30xLED-HB/BLUE 100 40 PSE	CHINA			
910503704557	BCP416 30xLED-HB/AMBER 100 10 PSE	CHINA			
910503704558	BCP416 30xLED-HB/AMBER 100 20 PSE	CHINA			





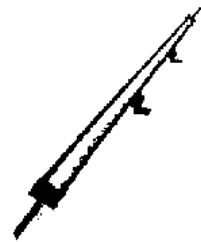
SCHEDULE  
 (2181) KPN/ABCI/C/B.O  
 (MORS)AYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA LINEAR LP	<b>VAYA LINEAR LP WHITE BCP422</b> - Reliable, cost effective LED lighting fixture - Slim outdoor rated housing - Input & Output connectors - Available with 28"x 84" or 120" Beams - Auto-ranging 100V – 240V, 50 / 60Hz Input - Control: On/Off, Not dimmable - Available In 4 CCTs: 2700K,3000K,4000K,5000K - Interior / Exterior - IP66 - Length: 2feet, 4feet  Lumen Output: 2ft: 600lm, 10W 4ft: 1,200lm , 20W		910503704499	BCP422 120 3000 L1200 CE CQC	CHINA
			910503704501	BCP422 28x84 3000 L1200 CE CQC	CHINA
			910503704502	BCP422 120 4000 L610 CE CQC	CHINA
			910503704503	BCP422 28x84 4000 L610 CE CQC	CHINA
			910503704504	BCP422 120 4000 L1200 CE CQC	CHINA
			910503704505	BCP422 28x84 4000 L1200 CE CQC	CHINA
			910503704457	BCP422 120 2700 L610 CE	CHINA
			910503704458	BCP422 28x84 2700 L610 CE	CHINA
			910503704459	BCP422 120 2700 L1200 CE	CHINA
			910503704460	BCP422 28x84 2700 L1200 CE	CHINA
			910503704461	BCP422 120 2700 L610 UL	CHINA
			910503704462	BCP422 28x84 2700 L610 UL	CHINA
			910503704463	BCP422 120 2700 L1200 UL	CHINA
			910503704464	BCP422 28x84 2700 L1200 UL	CHINA
			910503704465	BCP422 120 2700 L610 CE CQC	CHINA
			910503704466	BCP422 28x84 2700 L610 CE CQC	CHINA
			910503704467	BCP422 120 2700 L1200 CE CQC	CHINA
			910503704468	BCP422 28x84 2700 L1200 CE CQC	CHINA
			910503704518	BCP422 120 5000 L610 CE	CHINA
			910503704519	BCP422 28x84 5000 L610 CE	CHINA
			910503704520	BCP422 120 5000 L1200 CE	CHINA
			910503704521	BCP422 28x84 5000 L1200 CE	CHINA
			910503704522	BCP422 120 5000 L610 UL	CHINA
			910503704523	BCP422 28x84 5000 L610 UL	CHINA
			910503704524	BCP422 120 5000 L1200 UL	CHINA
			910503704525	BCP422 28x84 5000 L1200 UL	CHINA
			910503704477	BCP422 120 5000 L610 CE CQC	CHINA
			910503704478	BCP422 28x84 5000 L610 CE CQC	CHINA
			910503704479	BCP422 120 5000 L1200 CE CQC	CHINA
			910503704480	BCP422 28x84 5000 L1200 CE CQC	CHINA






**SCHEDULE**  
**(2181) KPN/ABC/C/8.0**  
**(MORS)AYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12MC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA LINEAR LP	<p style="text-align: center;"><b>VAYA LINEAR LP MONO BCP423</b></p> <ul style="list-style-type: none"> <li>- Reliable, cost effective LED lighting fixture</li> <li>- Slim outdoor rated housing</li> <li>- Input &amp; Output connectors</li> <li>- Available with 28"x 84" or 120" Beams</li> <li>- Auto-ranging 100V – 240V, 50 / 60Hz Input</li> <li>- Control: On/Off, Not dimmable</li> <li>- Available in 4 Color: Red, Green, Blue or Amber</li> <li>- Interior / Exterior - IP66</li> <li>- Length: 2feet, 4feet</li> </ul> <p>Lumen Output:            2ft: 600lm, 10W            4ft: 1,200lm, 20W</p>		910503704512	BCP423 120 AM L1200 UL	CHINA
			910503704513	BCP423 28x84 AM L1200 UL	CHINA
			910503704514	BCP423 120 RD L610 CE CQC	CHINA
			910503704515	BCP423 28x84 RD L610 CE CQC	CHINA
			910503704516	BCP423 120 RD L1200 CE CQC	CHINA
			910503704517	BCP423 28x84 RD L1200 CE CQC	CHINA
			910503704469	BCP423 120 GN L610 CE CQC	CHINA
			910503704470	BCP423 28x84 GN L610 CE CQC	CHINA
			910503704471	BCP423 120 GN L1200 CE CQC	CHINA
			910503704472	BCP423 28x84 GN L1200 CE CQC	CHINA
			910503704473	BCP423 120 BL L610 CE CQC	CHINA
			910503704474	BCP423 28x84 BL L610 CE CQC	CHINA
			910503704475	BCP423 120 BL L1200 CE CQC	CHINA
			910503704476	BCP423 28x84 BL L1200 CE CQC	CHINA
			910503704526	BCP423 120 AM L610 CE CQC	CHINA
			910503704527	BCP423 28x84 AM L610 CE CQC	CHINA
			910503704528	BCP423 120 AM L1200 CE CQC	CHINA
			910503704529	BCP423 28x84 AM L1200 CE CQC	CHINA





PRODUCT FAMILY	VALUE PROPOSITION	SCHEDULE (2181) KPN/ABR/D0/BRPHOTO (MORSJAYA ELECTRICAL CO. SDN BHD) "PHILIPS" LIGHTING	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
<b>VAYA LINEAR MP</b>	<b>VAYA LINEAR MP WHITE BCP425</b> - Reliable, cost effective LED lighting fixture - Unified power & data connectors - Available with 10°x50° or 50° Beams - Auto-ranging 100V ~ 277V, 50 / 60Hz Input - Interior / Exterior - IP65 - Length: 1feet, 4feet - CCT: 2700K, 5000K - Control: On/Off, Not dimmable  - Lumen Output: 1ft: 840lm – 18W 4ft: 3,360lm – 60W		912400130136	BCP425 10x50 3000 L1210 CE CQC	CHINA
			912400130137	BCP425 50 4000 L310 CE CQC	CHINA
			912400130138	BCP425 10x50 4000 L310 CE CQC	CHINA
			912400130139	BCP425 50 4000 L1210 CE CQC	CHINA
			912400130140	BCP425 10x50 4000 L1210 CE CQC	CHINA
			912400130141	BCP425 50 2700 L310 CE	CHINA
			912400130142	BCP425 10x50 2700 L310 CE	CHINA
			912400130143	BCP425 50 2700 L1210 CE	CHINA
			912400130144	BCP425 10x50 2700 L1210 CE	CHINA
			912400130145	BCP425 50 2700 L310 UL	CHINA
			912400130146	BCP425 10x50 2700 L310 UL	CHINA
			912400130147	BCP425 50 2700 L1210 UL	CHINA
			912400130148	BCP425 10x50 2700 L1210 UL	CHINA
			912400130149	BCP425 50 2700 L310 CE CQC	CHINA
			912400130150	BCP425 10x50 2700 L310 CE CQC	CHINA
			912400130151	BCP425 50 2700 L1210 CE CQC	CHINA
			912400130152	BCP425 10x50 2700 L1210 CE CQC	CHINA
			912400130153	BCP425 50 5000 L310 CE	CHINA
			912400130154	BCP425 10x50 5000 L310 CE	CHINA
			912400130155	BCP425 50 5000 L1210 CE	CHINA
			912400130156	BCP425 10x50 5000 L1210 CE	CHINA
			912400130157	BCP425 50 5000 L310 UL	CHINA
			912400130158	BCP425 10x50 5000 L310 UL	CHINA
			912400130159	BCP425 50 5000 L1210 UL	CHINA
			912400130160	BCP425 10x50 5000 L1210 UL	CHINA
			912400130161	BCP425 50 5000 L310 CE CQC	CHINA
			912400130162	BCP425 10x50 5000 L310 CE CQC	CHINA
			912400130163	BCP425 50 5000 L1210 CE CQC	CHINA
			912400130164	BCP425 10x50 5000 L1210 CE CQC	CHINA
			912400130165	BCP425 50 3000 L310 UL HMA	CHINA
912400130166	BCP425 50 3000 L1210 UL HMA	CHINA			
912400130167	BCP425 50 4000 L310 UL HMA	CHINA			
912400130168	BCP425 50 4000 L1210 UL HMA	CHINA			
912400130169	BCP425 50 2700 L310 UL HMA	CHINA			
912400130170	BCP425 50 2700 L1210 UL HMA	CHINA			
912400130171	BCP425 50 5000 L310 UL HMA	CHINA			








SCHEDULE  
 (21B1) KPN/ABCI/C/8.0  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA LINEAR MP	<p><b>VAYA LINEAR MP MONO BCP426</b></p> <ul style="list-style-type: none"> <li>- Reliable, cost effective LED lighting fixture</li> <li>- Unified power &amp; data connectors</li> <li>- Available with 10°x50° or 50° Beams</li> <li>- Auto-ranging 100V – 277V, 50 / 60Hz input</li> <li>- Interior / Exterior - IP66</li> <li>- Length: 1feet, 4feet</li> <li>- Color: Red, Green, Blue, Amber</li> <li>- Control: On/Off, Not dimmable</li> </ul> <p>- Lumen Output:            1ft: 840lm – 18W            4ft: 3,360lm – 60W</p>		912400130098	BCP426 50 AM L1210 UL	CHINA
			912400130099	BCP426 10x50 AM L1210 UL	CHINA
			912400130101	BCP426 50 RD L310 CE CQC	CHINA
			912400130102	BCP426 10x50 RD L310 CE CQC	CHINA
			912400130103	BCP426 50 RD L1210 CE CQC	CHINA
			912400130104	BCP426 10x50 RD L1210 CE CQC	CHINA
			912400130105	BCP426 50 GN L310 CE CQC	CHINA
			912400130106	BCP426 10x50 GN L310 CE CQC	CHINA
			912400130107	BCP426 50 GN L1210 CE CQC	CHINA
			912400130108	BCP426 10x50 GN L1210 CE CQC	CHINA
			912400130109	BCP426 50 BL L310 CE CQC	CHINA
			912400130110	BCP426 10x50 BL L310 CE CQC	CHINA
			912400130111	BCP426 50 BL L1210 CE CQC	CHINA
			912400130112	BCP426 10x50 BL L1210 CE CQC	CHINA
			912400130113	BCP426 50 AM L310 CE CQC	CHINA
			912400130114	BCP426 10x50 AM L310 CE CQC	CHINA
912400130115	BCP426 50 AM L1210 CE CQC	CHINA			
912400130116	BCP426 10x50 AM L1210 CE CQC	CHINA			







SCHEDULE  
 (2181) KPN/ABCI/C/8.0  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
VAYA SPOT	<b>VAYA SPOT 3</b>  Features •High-quality high-power LEDs and Integrated LED driver •Lifetime over 50,000hours •Robust design – IP65 protection and IK07/08 impact resistance •Choice of beam angle – 12°, 24° and 36° • Lumen Output: WW: 320lm NW: 368lm RGB: 117lm		911401609102	BGP310 3xLED-HP/NW 220-240V 24	CHINA
			911401609202	BGP310 3xLED-HP/NW 220-240V 36	CHINA
			911401609302	BGP310 3xLED-HP/AM 220-240V 12	CHINA
			911401609402	BGP310 3xLED-HP/AM 220-240V 24	CHINA
			911401609502	BGP310 3xLED-HP/AM 220-240V 36	CHINA
			911401609602	BGP311 3xLED-HP/WW 220-240V 12	CHINA
			911401609702	BGP311 3xLED-HP/WW 220-240V 24	CHINA
			911401609802	BGP311 3xLED-HP/WW 220-240V 36	CHINA
			911401609902	BGP311 3xLED-HP/NW 220-240V 12	CHINA
			911401610002	BGP311 3xLED-HP/NW 220-240V 24	CHINA
			911401610102	BGP311 3xLED-HP/NW 220-240V 36	CHINA
			911401610202	BGP311 3xLED-HP/AM 220-240V 12	CHINA
			911401610302	BGP311 3xLED-HP/AM 220-240V 24	CHINA
	911401610402	BGP311 3xLED-HP/AM 220-240V 36	CHINA		
	<b>VAYA SPOT 1</b>  Features •High-quality high-power LEDs and Integrated LED driver •Lifetime over 50,000hours •Robust design – IP65 protection and IK07/08 impact resistance •Choice of beam angle – 12°, 24° and 36° •Available in warm white (3000 K), neutral white (4000 K) and Amber  Lumen Output: WW: 106lm NW: 126lm		911401606302	BGP310 1xLED-HP/WW 24V 12	CHINA
			911401606402	BGP310 1xLED-HP/WW 24V 24	CHINA
			911401606502	BGP310 1xLED-HP/WW 24V 36	CHINA
			911401606602	BGP310 1xLED-HP/NW 24V 12	CHINA
			911401606702	BGP310 1xLED-HP/NW 24V 24	CHINA
			911401606802	BGP310 1xLED-HP/NW 24V 36	CHINA
			911401606902	BGP310 1xLED-HP/AM 24V 12	CHINA
			911401607002	BGP310 1xLED-HP/AM 24V 24	CHINA
			911401607102	BGP310 1xLED-HP/AM 24V 36	CHINA
911401607202			BGP311 1xLED-HP/WW 24V 12	CHINA	
911401607302			BGP311 1xLED-HP/WW 24V 24	CHINA	
911401607402			BGP311 1xLED-HP/WW 24V 36	CHINA	
911401607502			BGP311 1xLED-HP/NW 24V 12	CHINA	
911401607602	BGP311 1xLED-HP/NW 24V 24	CHINA			
911401607702	BGP311 1xLED-HP/NW 24V 36	CHINA			
911401607802	BGP311 1xLED-HP/AM 24V 12	CHINA			
911401607902	BGP311 1xLED-HP/AM 24V 24	CHINA			
911401608002	BGP311 1xLED-HP/AM 24V 36	CHINA			
Accessories		911401627002	ZGP311 SPK (Spike for Vaya Spot 1/3)	CHINA	
Spike for Landscape Mounting		911401637202	ZGP311 SPK MX (Spike for Vaya Spot 6)	CHINA	





**SCHEDULE**  
 (2181) KPN/ABCI/C/8.0  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING




PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN		
<b>BAMBOO</b>	<b>BAMBOO COLUMN</b>  Lifetime: 50,000hrs Lifetime: 50,000hrs @ L70 CCT: WW 3000K, NW 4000K IP65, IK09, Non-dim Weight: 26kg Height: 2783cm  Lumen Output: 1 LED: WW 433lm, NW 500lm - 36W 2LED: WW 867lm, NW 1000lm - 47W 3LED: WW 1300lm, NW 1500lm - 60W		911401641501	BGP720 3 LED8/WW PSU 100-240V 120-5 GR	CHINA		
			911401641601	BGP720 3 LED8/WW PSU 100-240V 120-Y GR	CHINA		
			911401641701	BGP720 3 LED9/NW PSU 100-240V 120-S GR	CHINA		
			911401642601	BGP720 3 LED9/NW PSU 100-240V 120-Y GR	CHINA		
			911401643001	BGP720 3 LED13/WW PSU 100-240V 120-S SI	CHINA		
			911401643101	BGP720 3 LED13/WW PSU 100-240V 120-Y SI	CHINA		
			911401643201	BGP720 3 LED15/NW PSU 100-240V 120-S SI	CHINA		
			911401643601	BGP720 3 LED9/NW PSU 100-240V 120-Y SI	CHINA		
			911401642401	BGP720 3 LED17/WW PSU 100-240V 360 GR	CHINA		
			911401642901	BGP720 3 LED19/NW PSU 100-240V 360 GR	CHINA		
			911401643501	BGP720 3 LED13/WW PSU 100-240V 360 SI	CHINA		
			911401643901	BGP720 3 LED19/NW PSU 100-240V 360 SI	CHINA		
			911401642301	BGP720 2 LED12/WW PSU 100-240V 360 GR	CHINA		
			911401642801	BGP720 2 LED14/NW PSU 100-240V 360 GR	CHINA		
			911401643401	BGP720 2 LED13/WW PSU 100-240V 360 SI	CHINA		
			911401643801	BGP720 2 LED15/NW PSU 100-240V 360 SI	CHINA		
			911401642701	BGP720 1 LED9/NW PSU 100-240V 360 GR	CHINA		
			911401643301	BGP720 1 LED13/WW PSU 100-240V 360 SI	CHINA		
			911401643701	BGP720 1 LED9/NW PSU 100-240V 360 SI	CHINA		
			911401644601	BGP720 1 LED8/WW PSU 100-240V 360 GR	CHINA		
			<b>BAMBOO POST TOP</b>  CCT: WW 3000K, NW 4000K IP65 Non-dimmable Lifetime: 50,000hrs Lifetime: 50,000hrs @ L70 Height: 1218cm  Lumen Output: WW 3100l 72W		911401644001	BDS720 LED32/WW PSU 100-240V 360 GR	CHINA
					911401644101	BDS720 LED36/NW PSU 100-240V 360 GR	CHINA
					911401644201	BDS720 LED32/WW PSU 100-240V 360 SI	CHINA
911401644301	BDS720 LED36/NW PSU 100-240V 360 SI	CHINA					



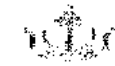







SCHEDULE  
(2181) KPN/ABC/C/8.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
SMART LED LANDSCAPE	<b>SMART LED BRACKET</b>  -High quality LEDs and driver Integrated ensure the system lifetime of over 25,000 hours @ L70 Ta = 35 °C - Robustly designed through strick process control to ensure the IP65 protection and IK08 impact resistant through lifetime - High reliability with robust design - Comes with a mounting box for easy installation		911401601302	BWS160 2LED NW PSU 220-240V 36 7043	CHINA
			911401601402	BWS160 2LED NW PSU 220-240V 36 9006	CHINA
			911401601502	BWS160 2LED NW PSU 220-240V 60 7043	CHINA
			911401601602	BWS160 2LED NW PSU 220-240V 60 9006	CHINA
			911401601702	BWS160 2LED WW PSU 220-240V 36 7043	CHINA
			911401601802	BWS160 2LED WW PSU 220-240V 36 9006	CHINA
			911401601902	BWS160 2LED WW PSU 220-240V 60 7043	CHINA
			911401602002	BWS160 2LED WW PSU 220-240V 60 9006	CHINA
			911401602702	BWS160 1LED NW PSU 220-240V 36 7043	CHINA
			911401602802	BWS160 1LED NW PSU 220-240V 36 9006	CHINA
			911401602902	BWS160 1LED NW PSU 220-240V 60 7043	CHINA
			911401603002	BWS160 1LED NW PSU 220-240V 60 9006	CHINA
			911401603102	BWS160 1LED WW PSU 220-240V 36 7043	CHINA
			911401603202	BWS160 1LED WW PSU 220-240V 36 9006	CHINA
			911401603302	BWS160 1LED WW PSU 220-240V 60 7043	CHINA
	911401603402	BWS160 1LED WW PSU 220-240V 60 9006	CHINA		
	<b>SMART LED MARKER</b>  • High quality long lifetime LED light source and Integrated electronic driver ensure a serviceable life of more than 25,000 hours • Proven IP67 protection and IK10 impact resistance • Comes with a mounting box for easy installation • Integrated driver makes installation simple		911401178780	BBG151 LED50/NW PSU 220-240V IP67	CHINA
			911401178680	BBG151 LED50/WW PSU 220-240V IP67	CHINA
			911401178180	BBG150 LED50/NW PSU 220-240V IP67	CHINA
			911401177980	BBG150 LED50/WW PSU 220-240V IP67	CHINA
			911401723901	BBG152 LED50/WW PSU 220-240V IP67	CHINA
			911401723801	BBG152 LED50/NW PSU 220-240V IP67	CHINA
	<b>SMART LED POST TOP GEN2</b>  • High quality long lifetime LED light source and better light output uniformity • Lumen maintenance more than 25,000 hours • Proven IP65 compliance for exceptional water resistance CCT: WW 3000K, NW 4000K  Lumens Output: BGP151 LED 2000: WW>1800lm, NW>1900lm, 30W BGP151 LED 3000: WW>2700lm, NW>2800lm, 42W		911401656702	BGP151 LED2000/NW PSU 220-240V 9006	CHINA
			911401657002	BGP151 LED2000/NW PSU 220-240V 7043	CHINA
			911401657102	BGP151 LED2000/WW PSU 220-240V 9006	CHINA
			911401657202	BGP151 LED2000/WW PSU 220-240V 7043	CHINA
			911401657502	BGP151 LED3000/NW PSU 220-240V 9006	CHINA
			911401657602	BGP151 LED3000/WW PSU 220-240V 9006	CHINA
			911401657702	BGP151 LED3000/NW PSU 220-240V 7043	CHINA
			911401657802	BGP151 LED3000/WW PSU 220-240V 7043	CHINA









SCHEDULE  
 (2181) KPN/ABCI/C/B.O  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
	<b>SMART LED WALL MOUNT</b> <ul style="list-style-type: none"> <li>• High quality long lifetime LED light source and integrated electronic driver ensures a serviceable life of more than 25,000 hours.</li> <li>• Proven IP65 protection and IK08 impact resistance.</li> <li>• The low power LEDs create a comfortable lighting effect with uniform light spread.</li> <li>• Complete with white opal diffuser for greater comfort, softer light and less glare.</li> </ul>		911401195580	BWS150 LED200/NW PSU 220-240V 9006	CHINA
			911401195280	BWS150 LED200/WW PSU 220-240V 9006	CHINA
			911401193880	BWS150 LED200/NW PSU 220-240V 7043	CHINA
			911401178880	BWS150 LED200/WW PSU 220-240V 7043	CHINA
			911401724201	BWS151 LED200/NW PSU 220-240V 9006	CHINA
			911401724301	BWS151 LED200/WW PSU 220-240V 7043	CHINA
			911401724401	BWS151 LED200/WW PSU 220-240V 9006	CHINA
			911401724101	BWS151 LED200/NW PSU 220-240V 7043	CHINA
	<b>Smart LED Step Light</b> <ul style="list-style-type: none"> <li>• High quality long lifetime LED light source and integrated electronic driver ensure a serviceable life of more than 25,000 hours</li> <li>• Proven IP67 compliance for exceptional water resistance throughout its lifetime</li> </ul>		910403307602	BWG150 LED50/NW PSU 220-240V IP67 9006	CHINA
			910403302002	BWG150 LED50/WW PSU 220-240V IP67 9006	CHINA
			910403314401	BWG150 LED50/NW PSU 220-240V IP67 7043	CHINA
			910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	CHINA
	<b>Smart LED Bollard</b> <ul style="list-style-type: none"> <li>• The low power LEDs create a comfortable lighting effect with uniform light spread</li> <li>• Complete with white opal diffuser for greater comfort, softer light and less glare</li> <li>• Environment friendly LED solution with no hazardous substances (no mercury, no lead) used. And with no UV emissions, it attracts less attention from insects</li> <li>• Height: 500mm, 800mm</li> <li>• CCT: 3000K, 4000K</li> <li>• Housing Color: Dark Grey Housing (RAL 7043) Light Grey Housing (RAL 9006)</li> </ul>		910403308402	BCP151 LED150/NW PSU 220-240V 9006	CHINA
910403308302			BCP151 LED150/WW PSU 220-240V 9006	CHINA	
910403308202			BCP151 LED150/NW PSU 220-240V 7043	CHINA	
910403308102			BCP151 LED150/WW PSU 220-240V 7043	CHINA	
910403308002			BCP150 LED150/NW PSU 220-240V 9006	CHINA	
910403307902			BCP150 LED150/WW PSU 220-240V 9006	CHINA	
910403307802			BCP150 LED150/NW PSU 220-240V 7043	CHINA	
910403307702	BCP150 LED150/WW PSU 220-240V 7043	CHINA			











**SCHEDULE**  
**(2181) KPN/ABC/C/8.0**  
**(MORSJAYA ELECTRICAL CO. SDN BHD)**  
**"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
FLOW LANDSCAPE	<b>Flow - Post top</b>  CCT : WW 3000K, NW 4000K IP65 Non-dimmable Lifetime: 50,000hrs Height:628cm Optics: Symmetrical, Assymetrical  Lumens Output: WW 2100lm - 37.5W NW 2500lm - 37.5W		911401690001	BDS760 LED25/NW PSU 220-240V S SI	CHINA
			911401692001	BDS760 LED25/NW PSU 220-240V A GR	CHINA
			911401690601	BDS760 LED25/NW PSU 220-240V A SI	CHINA
			911401690501	BDS760 LED25/NW PSU 220-240V S GR	CHINA
			911401690901	BDS760 LED25/WW PSU 220-240V A SI	CHINA
			911401690801	BDS760 LED25/WW PSU 220-240V A GR	CHINA
			911401692201	BDS760 LED25/WW PSU 220-240V S SI	CHINA
			911401692101	BDS760 LED25/WW PSU 220-240V S GR	CHINA
	<b>Flow Wall Mount</b>		911401688201	BWS760 LED1/NW PSU 220-240V SI	
			911401688101	BWS760 LED1/WW PSU 220-240V GR	
			911401687901	BWS760 LED1/WW PSU 220-240V SI	
			911401688001	BWS760 LED1/NW PSU 220-240V GR	
	<b>Flow Marker</b>  Lumen Output: WW 50lm, 3W NW 55lm, 3W  CCT: 3000K, 4000K		911401687001	BBP760 LED50/ WW PSU 220-240V	CHINA
			911401687101	BBP760 LED50/ NW PSU 220-240V	CHINA
	<b>Flow Bollard</b>  Lumen Output: WW 127lm, 4W NW 142lm, 4W  CCT: 3000K, 4000K IP65		911401687501	BCP760 LED1/WW PSU 220-240V GR	CHINA
			911401687601	BCP760 LED1/WW PSU 220-240V SI	CHINA
911401687701			BCP760 LED1/NW PSU 220-240V GR	CHINA	
911401687801			BCP760 LED1/NW PSU 220-240V SI	CHINA	





**SCHEDULE**  
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**"PHILIPS" LIGHTING**

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
CitySpirit LED	Key features and benefits: - Unobtrusive design blends in with any environment. - Energy saving with high efficacy and intelligent dimming function - Comfortable lighting performance and good night preservation - Advanced optical design and high lumen output can satisfy road lighting application		911401605302	BDS480 16xLED/NW PSU 220-240V	CHINA
			911401605402	BDS480 16xLED/WW PSU 220-240V	CHINA
			911401605102	BDS480 32xLED/NW PSU 220-240V	CHINA
			911401605002	BDS480 32xLED/WW PSU 220-240V	CHINA
			911401605202	BDS480 16xLED/NW PSD 220-240V	CHINA
			911401604902	BDS480 16xLED/WW PSD 220-240V	CHINA
			911401604802	BDS480 32xLED/NW PSD 220-240V	CHINA
			911401604702	BDS480 32xLED/WW PSD 220-240V	CHINA
URBANA LED	Features: - High brightness LED, low power consumption - 2 shapes and with 5 models to fit different ambient - 2 color temperature choice(3000K and 4000K) - Unique design, ease of maintenance Ease of installation - Lifetime: 30Khrs (L70, Ta=35°C)		911401606201	BDS250 LED20/WW PSU 100-240V GR PCC-R	CHINA
			911401606301	BDS250 LED20/NW PSU 100-240V GR PCC-R	CHINA
			911401606401	BDS250 LED20/WW PSU 100-240V GR PCO-R	CHINA
			911401607101	BDS250 LED20/NW PSU 100-240V GR PCO-R	CHINA
			911401606501	BDS251 LED20/WW PSU 100-240V GR PCC-D500	CHINA
			911401606601	BDS251 LED20/NW PSU 100-240V GR PCC-D500	CHINA
			911401606701	BDS251 LED20/WW PSU 100-240V GR PCO-D500	CHINA
			911401606801	BDS251 LED20/NW PSU 100-240V GR PCO-D500	CHINA
			911401606901	BDS251 LED20/WW PSU 100-240V GR PCCRD500	CHINA
			911401607001	BDS251 LED20/NW PSU 100-240V GR PCCRD500	CHINA





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"PHILIPS" LIGHTING


PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
UniStrip LED	<p>Features:</p> <ul style="list-style-type: none"> <li>• Outstanding performance with reliable quality</li> <li>• Low investment cost</li> <li>• Suitable for wide range of architectural wall washer lighting application</li> <li>• Reliable waterproof with protective vents</li> <li>• Multiple LED color selection</li> <li>• Various lens options</li> </ul> <p>Lifetime: 50,000 hours L70 @ 25°C*</p> <p>Input Voltage: 24DC</p> <p>Power Consumption: 21W - 1100lm, 42W - 2200lm</p> <p>Beam Angle: 15°x50°/18°</p> <p>IP66</p>		911401600841	BCP280 12xLED-HP/NW40 24V A	CHINA
			911401600821	BCP280 12xLED-HP/WW30 24V A	CHINA
			911401601181	BCP280 12xLED-HP/WW27 24V A	CHINA
			911401600781	BCP280 12xLED-HP/AM 24V A	CHINA
			911401600771	BCP280 12xLED-HP/BL 24V A	CHINA
			911401600751	BCP280 12xLED-HP/GN 24V A	CHINA
			911401600731	BCP280 12xLED-HP/RD 24V A	CHINA
			911401600711	BCP280 12xLED-HP/NW40 24V NB	CHINA
			911401600691	BCP280 12xLED-HP/WW30 24V NB	CHINA
			911401600681	BCP280 12xLED-HP/WW27 24V NB	CHINA
			911401611161	BCP280 12xLED-HP/AM 24V NB	CHINA
			911401611131	BCP280 12xLED-HP/BL 24V NB	CHINA
			911401611121	BCP280 12xLED-HP/GN 24V NB	CHINA
			911401600671	BCP280 12xLED-HP/RD 24V NB	CHINA
			911401600851	BCP280 24xLED-HP/NW40 24V A	CHINA
			911401600831	BCP280 24xLED-HP/WW30 24V A	CHINA
			911401600811	BCP280 24xLED-HP/WW27 24V A	CHINA
			911401600791	BCP280 24xLED-HP/AM 24V A	CHINA
			911401600502	BCP280 24xLED-HP/BL 24V A	CHINA
			911401600761	BCP280 24xLED-HP/GN 24V A	CHINA
			911401600741	BCP280 24xLED-HP/RD 24V A	CHINA
			911401600721	BCP280 24xLED-HP/NW40 24V NB	CHINA
			911401601171	BCP280 24xLED-HP/WW30 24V NB	CHINA
			911401601081	BCP280 24xLED-HP/WW27 24V NB	CHINA
911401611171	BCP280 24xLED-HP/AM 24V NB	CHINA			
911401611151	BCP280 24xLED-HP/BL 24V NB	CHINA			
911401611141	BCP280 24xLED-HP/GN 24V NB	CHINA			
911401611111	BCP280 24xLED-HP/RD 24V NB	CHINA			





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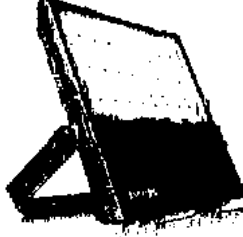
PHILIPS LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
UniFlood LED	Features: <ul style="list-style-type: none"> <li>• Outstanding performance with reliable quality</li> <li>• Low Investment cost</li> <li>• Suitable for wide range of architectural flood lighting applications</li> <li>• Reliable waterproof with protective vents</li> <li>• Multiple LED color selection</li> <li>• Various lens options</li> </ul> Lifetime: 50,000 hours L70 @ 25°C* Input Voltage: 240C Power Consumption: 42W - 2200lm Beam Angle: 18°/40°/50° IP66 Light Colors: 2700K/3000K/4000K/R/G/B/AM		911401600491	BCP260 24xLED-HP/WW30 24V NB	CHINA
			911401600471	BCP260 24xLED-HP/WW30 24V WB	CHINA
			911401600481	BCP260 24xLED-HP/WW30 24V MB	CHINA
			911401600541	BCP260 24xLED-HP/WW27 24V WB	CHINA
			911401600511	BCP260 24xLED-HP/WW27 24V MB	CHINA
			911401600521	BCP260 24xLED-HP/WW27 24V NB	CHINA
			911401600461	BCP260 24xLED-HP/NW40 24V NB	CHINA
			911401600451	BCP260 24xLED-HP/NW40 24V MB	CHINA
			911401600441	BCP260 24xLED-HP/NW40 24V WB	CHINA
			911401600371	BCP260 24xLED-HP/AM 24V NB	CHINA
			911401600361	BCP260 24xLED-HP/AM 24V MB	CHINA
			911401600351	BCP260 24xLED-HP/AM 24V WB	CHINA
			911401600341	BCP260 24xLED-HP/RD 24V NB	CHINA
			911401600321	BCP260 24xLED-HP/RD 24V MB	CHINA
			911401600331	BCP260 24xLED-HP/RD 24V WB	CHINA
			911401600402	BCP260 24xLED-HP/GN 24V NB	CHINA
			911401600381	BCP260 24xLED-HP/GN 24V WB	CHINA
			911401600391	BCP260 24xLED-HP/GN 24V MB	CHINA
			911401600431	BCP260 24xLED-HP/BL 24V NB	CHINA
			911401600421	BCP260 24xLED-HP/BL 24V MB	CHINA
911401600411	BCP260 24xLED-HP/BL 24V WB	CHINA			





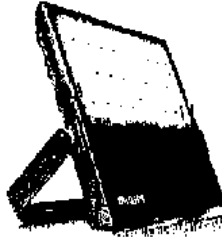
SCHEDULE  
(2181) KPN/ABCI/C/8.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
Tango LED Gen 2	Features: -Energy saving: system efficacy reaches 100lm/w, which gives more than 40% of energy saving when compared to conventional floodlight -Free from lamp replacement: Lifetime reaches 50,000 hours at L70, which requires no lamp replacement after installation -Low maintenance cost: IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership -Flexibility on lighting application: Optical beam choice of symmetric and asymmetric fulfils majority needs of lighting application -Good reliability: Painted non-corrosive die-cast aluminum housing and steel bracket gives extra strength when the luminaire is installed in a rough environment -Easy installation and maintenance: Universal "U" shape mounting bracket. -50,000 hours(70% lumen maintenance @ Ta = 35°C) - CCT" 4000K, 6500K -AMB – Asymmetric, SWB – Symmetric - LED driver integrated - IP65; IK07; Class I; RoHS		911401635202	BVP281 LED40/NW 40W 220-240V SWB	CHINA
			911401634102	BVP281 LED80/NW 80W 220-240V SWB	CHINA
			911401634202	BVP281 LED120/NW 120W 220-240V SWB	CHINA
			911401634302	BVP281 LED40/NW 40W 220-240V AMB	CHINA
			911401634402	BVP281 LED80/NW 80W 220-240V AMB	CHINA
			911401634502	BVP281 LED120/NW 120W 220-240V AMB	CHINA
			911401634602	BVP281 LED40/CW 40W 220-240V SWB	CHINA
			911401634702	BVP281 LED80/CW 80W 220-240V SWB	CHINA
			911401634802	BVP281 LED120/CW 120W 220-240V SWB	CHINA
			911401634902	BVP281 LED40/CW 40W 220-240V AMB	CHINA
			911401635002	BVP281 LED80/CW 80W 220-240V AMB	CHINA
			911401635102	BVP281 LED120/CW 120W 220-240V AMB	CHINA
			Tango LED	Features: - Energy saving: system efficacy reaches 100lm/w, which gives more than 40% of energy saving when compared to conventional floodlight - Free from lamp replacement: Lifetime reaches 50,000 hours at L70, which requires no lamp replacement after installation - Low maintenance cost: IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership - Flexibility on lighting application: Optical beam choice of wide, medium, symmetric and asymmetric fulfils majority needs of lighting application - Good reliability: Painted non-corrosive die-cast aluminum housing and steel bracket gives extra strength when the luminaire is installed in a rough environment - Easy installation and maintenance: Universal "U" shape mounting bracket. - Lifetime: - CCT: 5700K ± 500K / 4000K ± 500K / 3000K ± 500K - LED driver integrated - Optics: A-WB, S-WB - IP65; IK07; Class I; RoHS - 10Kv Surge Protection	
911401654902	BVP361 LED53/CW 55W 220-240V SWB V	CHINA			
911401655002	BVP361 LED104/CW 105W 220-240V AWB V	CHINA			
911401655102	BVP361 LED104/CW 105W 220-240V SWB V	CHINA			
911401655202	BVP361 LED155/CW 155W 220-240V AWB V	CHINA			
911401655302	BVP361 LED155/CW 155W 220-240V SWB V	CHINA			
911401655402	BVP361 LED53/NW 55W 220-240V AWB V	CHINA			
911401655502	BVP361 LED53/NW 55W 220-240V SWB V	CHINA			
911401655602	BVP361 LED104/NW 105W 220-240V AWB V	CHINA			
911401655702	BVP361 LED104/NW 105W 220-240V SWB V	CHINA			
911401655802	BVP361 LED155/NW 155W 220-240V AWB V	CHINA			
911401655902	BVP361 LED155/NW 155W 220-240V SWB V	CHINA			
911401656002	BVP361 LED48/WW 55W 220-240V AWB V	CHINA			
911401656102	BVP361 LED48/WW 55W 220-240V SWB V	CHINA			
911401656202	BVP361 LED95/WW 105W 220-240V AWB V	CHINA			
911401656302	BVP361 LED95/WW 105W 220-240V SWB V	CHINA			
911401656502	BVP361 LED143/WW 155W 220-240V SWB V	CHINA			
911401656402	BVP361 LED143/WW 155W 220-240V AWB V	CHINA			
911401651202	BVP363 LED280/CW 280W 220-240V AWB V	CHINA			





SCHEDULE

PRODUCT FAMILY	VALUE PROPOSITION	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
Tango LED	<p>Features:</p> <ul style="list-style-type: none"> <li>- Energy saving: system efficacy reaches 100lm/w, which gives more than 40% of energy saving when compared to conventional floodlight</li> <li>- Free from lamp replacement: Lifetime reaches 50,000 hours at L70, which requires no lamp replacement after installation</li> <li>- Low maintenance cost: IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership</li> <li>- Flexibility on lighting application: Optical beam choice of wide, medium, symmetric and asymmetric fulfills majority needs of lighting application</li> <li>- Good reliability: Painted non-corrosive die-cast aluminum housing and steel bracket gives extra strength when the luminaire is installed in a rough environment</li> <li>- Easy installation and maintenance: Universal "U" shape mounting bracket.</li> <li>- Lifetime: <ul style="list-style-type: none"> <li>- CCT: 5700K ± 500K / 4000K ± 500K / 3000K ± 500K</li> <li>- LED driver integrated</li> <li>- Optics: A-WB, S-WB</li> <li>- IP65; IK07; Class I; RoHS</li> <li>- 10Kv Surge Protection</li> </ul> </li> </ul>	<p>(2181) KPN/ABC17C/8.0 (MORS)AYA ELECTRICAL CO. SDN BHD "PHILIPS PRODUK FOTO"</p> 	<p>911401651302 BVP363 LED280/CW 280W 220-240V SWB V CHINA</p> <p>911401651402 BVP363 LED280/CW 280W 220-240V NB V CHINA</p> <p>911401651502 BVP363 LED245/CW 245W 220-240V AWB V CHINA</p> <p>911401651602 BVP363 LED245/CW 245W 220-240V SWB V CHINA</p> <p>911401651702 BVP363 LED245/CW 245W 220-240V NB V CHINA</p> <p>911401651802 BVP363 LED210/CW 210W 220-240V AWB V CHINA</p> <p>911401651902 BVP363 LED210/CW 210W 220-240V SWB V CHINA</p> <p>911401652002 BVP363 LED210/CW 210W 220-240V NB V CHINA</p> <p>911401652102 BVP363 LED175/CW 175W 220-240V AWB V CHINA</p> <p>911401652202 BVP363 LED175/CW 175W 220-240V SWB V CHINA</p> <p>911401652302 BVP363 LED175/CW 175W 220-240V NB V CHINA</p> <p>911401652402 BVP363 LED280/NW 280W 220-240V AWB V CHINA</p> <p>911401652502 BVP363 LED280/NW 280W 220-240V SWB V CHINA</p> <p>911401652602 BVP363 LED280/NW 280W 220-240V NB V CHINA</p> <p>911401652702 BVP363 LED245/NW 245W 220-240V AWB V CHINA</p> <p>911401652802 BVP363 LED245/NW 245W 220-240V SWB V CHINA</p> <p>911401652902 BVP363 LED245/NW 245W 220-240V NB V CHINA</p> <p>911401653002 BVP363 LED210/NW 210W 220-240V AWB V CHINA</p> <p>911401653102 BVP363 LED210/NW 210W 220-240V SWB V CHINA</p> <p>911401653202 BVP363 LED210/NW 210W 220-240V NB V CHINA</p> <p>911401653302 BVP363 LED175/NW 175W 220-240V AWB V CHINA</p> <p>911401653402 BVP363 LED175/NW 175W 220-240V SWB V CHINA</p> <p>911401653502 BVP363 LED175/NW 175W 220-240V NB V CHINA</p> <p>911401653602 BVP363 LED260/WW 280W 220-240V AWB V CHINA</p> <p>911401653702 BVP363 LED260/WW 280W 220-240V SWB V CHINA</p> <p>911401653802 BVP363 LED260/WW 280W 220-240V NB V CHINA</p> <p>911401653902 BVP363 LED222/WW 245W 220-240V AWB V CHINA</p> <p>911401654002 BVP363 LED222/WW 245W 220-240V SWB V CHINA</p> <p>911401654102 BVP363 LED222/WW 245W 220-240V NB V CHINA</p> <p>911401654202 BVP363 LED190/WW 210W 220-240V AWB V CHINA</p> <p>911401654302 BVP363 LED190/WW 210W 220-240V SWB V CHINA</p> <p>911401654402 BVP363 LED190/WW 210W 220-240V NB V CHINA</p> <p>911401654502 BVP363 LED160/WW 175W 220-240V AWB V CHINA</p> <p>911401654602 BVP363 LED160/WW 175W 220-240V SWB V CHINA</p> <p>911401654702 BVP363 LED160/WW 175W 220-240V NB V CHINA</p>	







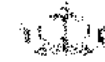


SCHEDULE  
(21B1) KPN/ABC/C/B.0  
(MORS)AYA ELECTRICAL CO. SDN BHD


PHILIPS LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
BWP350	<b>Features</b> - Lifetime : 50,000 hours (70% lumen maintenance @ Ta = 35°C) - 10KV Surge Protection - CCT: 4000K - Power Consumption: 120W, 140W, 155W, 175W, 195W, 210W, 225W, 240W, 260W, 275W, 290W, 305W Controls: Standalone dimming program DALI & 1-10V dimming Interface Input Voltage: 220-240V 50/60Hz		911401632902	BWP350 LED122/NW 120W 220-240V SNE-V	CHINA
			911401633002	BWP350 LED139/NW 140W 220-240V SNE-V	CHINA
			911401633102	BWP350 LED157/NW 155W 220-240V SNE-V	CHINA
			911401633202	BWP350 LED174/NW 175W 220-240V SNE-V	CHINA
			911401633302	BWP350 LED192/NW 195W 220-240V SNE-V	CHINA
			911401633402	BWP350 LED209/NW 210W 220-240V SNE-V	CHINA
			911401633502	BWP350 LED226/NW 225W 220-240V SNE-V	CHINA
			911401633602	BWP350 LED243/NW 240W 220-240V SNE-V	CHINA
			911401633702	BWP350 LED260/NW 260W 220-240V SNE-V	CHINA
			911401633802	BWP350 LED277/NW 275W 220-240V SNE-V	CHINA
			911401633902	BWP350 LED294/NW 290W 220-240V SNE-V	CHINA
			911401634002	BWP350 LED311/NW 305W 220-240V SNE-V	CHINA
BWP351	<b>Features:</b> - Solid die-cast housing design ensures long fixture lifetime - Excellent thermal management ensures long system lifetime - World class, approved quality components (LEDs / Driver / etc.) - Up to 50% energy savings with full compliance to tunnel lighting safety standards - 10KV surge protection device ensures robust electrical system - High quality neutral white light with high color consistency - CCT: 4000K - Power Consumption: 55W, 70W, 90W, 105W		911401632602	BWP351 LED68/NW 70W 220-240V SNE-H	CHINA
			911401632502	BWP351 LED51/NW 55W 220-240V SNE-H	CHINA
			911401632702	BWP351 LED84/NW 90W 220-240V SNE-H	CHINA
			911401632802	BWP351 LED101/NW 105W 220-240V SNE-H	CHINA








SCHEDULE  
(2181) KPN/ARCI/C/8.0  
(MORSJAYA ELECTRICAL CO. SDN BHD)  
"PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
CONTEMPO	Features:  Contemporary aesthetics which blend in smoothly Rugged pressure die casted aluminum housing, with corrosionresistant powder coating Integral energy saving copper ballast, electronic semi-parallel Ignitor and capacitor Custom-designed peened anodized reflector for efficient symmetric and asymmetric optics Hinged toughened glass cover, for easy operation Ergonomic installation and maintenance mechanisms		910401648180	RVP250 MHN-TD70W IC 220V-50Hz S SP	CHINA
			910401648280	RVP250 MHN-TD150W IC 220V-50Hz S SP	CHINA
			910401648380	RVP250 SON-T150W IC 220V-50Hz S SP	CHINA
			910401648480	RVP250 MHN-TD70W IC 220V-50Hz A SP	CHINA
			910401648580	RVP250 MHN-TD150W IC 220V-50Hz A SP	CHINA
			910401648680	RVP250 SON-T150W IC 220V-50Hz A SP	CHINA
			910401649580	RVP250 SON-T70W IC 220V-50Hz S SP	CHINA
			911401042580	RVP250 MHN-TD70W IC 220V-50Hz S SP	CHINA
			911401043380	RVP250 MHN-TD70W IC 230V-50Hz S SP	CHINA
			911401043480	RVP250 MHN-TD150W IC 230V-50Hz S SP	CHINA
			911401043580	RVP250 SON-T70W IC 230V-50Hz S SP	CHINA
			911401043680	RVP250 MHN-TD150W IC 220V-50Hz S SP	CHINA
			911401043780	RVP250 SON-T150W IC 230V-50Hz S SP	CHINA
			911401043880	RVP250 MHN-TD70W IC 230V-50Hz A SP	CHINA
			911401043980	RVP250 MHN-TD150W IC 230V-50Hz A SP	CHINA
			911401044080	RVP250 SON-T70W IC 230V-50Hz A SP	CHINA
			911401044180	RVP250 SON-T150W IC 230V-50Hz A SP	CHINA
			911401044780	RVP250 SON-T70W IC 220V-50Hz S SP	CHINA
			911401045180	RVP250 MHN-TD70W K IC 240V S SP MY	CHINA
			911401045280	RVP250 MHN-TD150W K IC 240V S SP MY	CHINA
			911401045380	RVP250 SON-T70W K IC 240V S SP MY	CHINA
			911401045480	RVP250 SON-T150W K IC 240V S SP MY	CHINA
			911401045580	RVP250 MHN-TD70W K IC 240V A SP MY	CHINA
			911401045680	RVP250 MHN-TD150W K IC 240V A SP MY	CHINA
			911401045780	RVP250 SON-T70W K IC 240V A SP MY	CHINA
			911401045880	RVP250 SON-T150W IC 220V-50Hz S SP	CHINA
			911401045980	RVP250 SON-T150W K IC 240V A SP MY	CHINA
			911401046880	RVP250 MHN-TD70W IC 220V-60Hz S SP	CHINA
			911401046980	RVP250 MHN-TD70W IC 220V-50Hz A SP	CHINA
			911401047080	RVP250 MHN-TD150W IC 220V-60Hz S SP	CHINA
			911401047180	RVP250 SON-T70W IC 220V-60Hz S SP	CHINA
			911401047280	RVP250 SON-T150W IC 220V-60Hz S SP	CHINA
			911401047380	RVP250 MHN-TD70W IC 220V-60Hz A SP	CHINA
			911401047480	RVP250 MHN-TD150W IC 220V-60Hz A SP	CHINA
			911401047580	RVP250 SON-T70W IC 220V-60Hz A SP	CHINA
			911401047680	RVP250 SON-T150W IC 220V-60Hz A SP	CHINA
			911401048080	RVP250 MHN-TD150W IC 220V-50Hz A SP	CHINA



  
 SCHEDULE  
 (2181) KPN/ABCI/C/B.0  
 (MORSJAYA ELECTRICAL CO. SDN BHD)  
 "PHILIPS" LIGHTING

PRODUCT FAMILY	VALUE PROPOSITION	PRODUCT PHOTO	PHILIPS 12NC	DESCRIPTION	COUNTRY OF ORIGIN
CONTEMPO	Features:  Contemporary aesthetics which blend in smoothly Rugged pressure die casted aluminum housing, with corrosionresistant powder coating Integral energy saving copper ballast, electronic semi-parallel Ignitor and capacitor Custom-designed peened anodized reflector for efficient symmetric and asymmetric optics Hinged toughened glass cover, for easy operation Ergonomic installation and maintenance mechanisms		911401048680	RVP250 MHN-TD70W 220V-60Hz S	CHINA
			911401048780	RVP250 MHN-TD150W 220V-60Hz S	CHINA
			911401048880	RVP250 SON-T70W 220V-60Hz S	CHINA
			911401048980	RVP250 SON-T150W 220V-60Hz S	CHINA
			911401049080	RVP250 MHN-TD70W 220V-60Hz A	CHINA
			911401049180	RVP250 SON-T70W IC 220V-50Hz A SP	CHINA
			911401049280	RVP250 MHN-TD150W 220V-60Hz A	CHINA
			911401049380	RVP250 SON-T70W 220V-60Hz A	CHINA
			911401049480	RVP250 SON-T150W 220V-60Hz A	CHINA
			911401050280	RVP250 SON-T150W IC 220V-50Hz A SP	CHINA
ARENA VISION MVF403	Features: Suitable lamp types <ul style="list-style-type: none"> <li>• MHN-LA 1000 W</li> <li>• MHN-SA 1800 W ROD</li> <li>• MHN-SA 2000 W ROD.</li> </ul> Luminaire Features <ul style="list-style-type: none"> <li>• Together with the unique, patented oval optics the new MHN-SA 2000 W lamp guarantees highest system efficiency possible, low glare and best ever lighting levels possible on the field</li> <li>• Built-in reflector minimises spill light and glare</li> <li>• Rear opening access for easy lamp-(re)placement</li> <li>• 380/415 V versions equipped as standard with series ignitor and terminal block, in an aluminium housing on the bracket</li> <li>• 220/240 V versions equipped with aluminium installation box. Semi-parallel ignitor installed on a separate geartray</li> <li>• Wire mesh to prevent large pieces of falling glass</li> <li>• Safety switch, to be connected to 230 V mains, to cut off current when luminaire is opened</li> <li>• Hot re-strike versions available for all lamp versions, enabling immediate restoration of lighting after power supply failure</li> <li>• Uplighting versions available in 220/240 V MHN-LA 1000 W and MHN-SA 1800 W for architectural lighting.</li> </ul>		911401635401	MVF403 C MHN-SA2000W 380-415V A2 SI	CHINA
			911401635501	MVF403 C MHN-SA2000W 380-415V A3 SI	CHINA
			911401635601	MVF403 C MHN-SA2000W 380-415V A4 SI	CHINA
			911401635701	MVF403 C MHN-SA2000W 380-415V A5 SI	CHINA
			911401635801	MVF403 C MHN-SA2000W 380-415V A6 SI	CHINA
			911401635901	MVF403 C MHN-SA2000W 380-415V A7 SI	CHINA
			911401639001	MVF403 C MHN-SA2000W 380-415V A1 SI	CHINA
			911401634701	ZVF350 MHN-SA2000W 380V	CHINA
			910721100080	MVF403 C 1xMHN-LA1000W 220-240V A1 UP	CHINA
			911401055380	MVF403 C 1xMHN-LA1000W 220-240V A2 UP	CHINA
			911401050780	MVF403 C 1xMHN-LA1000W 220-240V A3 UP	CHINA
			911401055480	MVF403 C 1xMHN-LA1000W 220-240V A4 UP	CHINA
			911401050980	MVF403 C 1xMHN-LA1000W 220-240V A5 UP	CHINA
			911401050880	MVF403 C 1xMHN-LA1000W 220-240V A6 UP	CHINA
			911401051080	MVF403 C 1xMHN-LA1000W 220-240V A7 UP	CHINA
			911401054680	MVF403 C 1xMHN-LA1000W 220-240V A1	CHINA
			911401054780	MVF403 C 1xMHN-LA1000W 220-240V A2	CHINA
			911401054880	MVF403 C 1xMHN-LA1000W 220-240V A3	CHINA
			911401054980	MVF403 C 1xMHN-LA1000W 220-240V A4	CHINA
			911401055080	MVF403 C 1xMHN-LA1000W 220-240V A5	CHINA
911401055180	MVF403 C 1xMHN-LA1000W 220-240V A6	CHINA			
911401055280	MVF403 C 1xMHN-LA1000W 220-240V A7	CHINA			



