



KEMENTERIAN PEMBANGUNAN
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (2080) KPN/ABCi/C/8.0

Tarikh dikeluarkan : 27hb. Nobember 2013

Tarikh Mansuh : 17hb. Februari 2016

Dengan ini diakui bahawa, **Falah-Tek Sdn Bhd., Simpang 69, Lot 6587, Jalan Sungai Pandan, Kuala Belait KA2931, 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 : "TOPBAND LIGHTING"
Sila rujuk Lampiran yang disertakan (Schedule)

Tajuk dan Nombor Piawai (spesikasi) : ISO 9001 : 2008
yang berkenaan terhadap persijilan yang dikehendaki. Electrical controls for household (microwave oven, induction cooker, air-conditioning, washing machine), motors and controls for motor (export sales), and other species of intellectual electrical controls, auto GPS, efficient lighting products, portable power products, the secondary protective circuit of battery (for mobile phone, digital camera, Bluetooth, audiovisual products) of design manufacture and service.

Issued by : CTI
Certificate No. : 04113Q20074R3M
Certification Validity : 17/02/2016


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



**SCHEDULE
(2080) KPN/ABCI/C/8.0
FALAH-TEK SDN BHD.**

"TOPBAND LIGHTING"

Checked by Department of Mechanical and Electrical, Public Works Department

| PRODUCT NAME | MODEL NO. | STANDARD |
|---|--|---|
| PANEL LIGHT (LOW VOLTAGE DIRECTIVE) | TP-FCLQ60-001 TP-FCLQ30-001 TP-FCLQ30*120-001 TP-FCLQ60*120-001 | EN 60598-2-1 : 1989 EN 60598-1 : 2008 + A11 : 2009 |
| PANEL LIGHT (ELECTROMAGNETIC COMPATIBILITY) | TP-FCLQ60-001 TP-FCLQ30-001 TP-FCLQ30*120-001 TP-FCLQ60*120-001 | EN 55015 : 2006 + A1 : 2007 + A2 : 2009 EN 61000-3-2 : 2009 + A2 : 2009 EN 6100-3-3 : 2008 EN 61547 : 2009 |
| LINEAR PANELS | TP-TUBE10-2FT TP-TUBE10-4FT TP-TUBE10-5FT | |



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| LED POWER SUPPLY | | | | | |
|------------------|----------------------|----------------------|--|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | cUL LED Power Supply | cUL LED Power Supply | <p>Input Voltage: 100-277VAC</p> <p>Overcurrent Protection: 100-105 Constant Current Limiting, Auto-recovery</p> <p>Overvoltage Protection: 110%-145% Rated Output Voltage Withstand: I/P-O/P:3.75KVAC</p> <p>Operating Temperature: -40~+50°C</p> <p>Output Current Allowance: ±5%</p> <p>Output Ripple Current: ±10%</p> <p>Power Factor: >0.9</p> <p>Harmonic Current: THD<20%</p> <p>Power Efficiency: >85</p> <p>Safety Standard Passed: CSA C22.2 NO.60950-1-07 UL 60950-1 UL8750</p> <p>Electromagnetic Compatibility Standard: FCC CFR Title 47 Part 15 Class</p> <p>Connector:- Input: UL Certified, SVT 18AWG X 2C (30cm) Output: UL Certified, VW-1 22AWG,X 2C (30cm)</p> <p>Dimension of Product(length*width*height) : 240*30*28MM</p> <p>Packing:- Inner White Box: 250*41*41mm Outer Carton Box: 430*220*260mm 1 Unit in a White Box, 50 Units in a Carton Box</p> | | China |

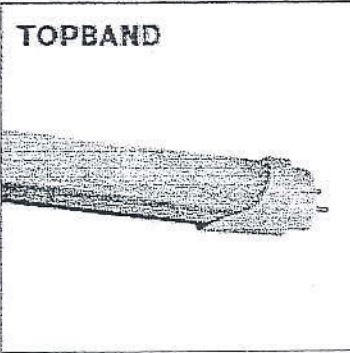




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| LED TUBE LIGHT | | | | | |
|----------------|-----------------------------|----------------------|--|---|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | High Efficiency T8 LED Tube | TPT8X4NKA-16WCS-A001 | Color/ Temperature: DW (5028±283K) Wattage: 16W Input Voltage: AC180-260V, 50Hz LED Quantity: 108 pcs, 5730 LED Lumens: 2000LM Lighting Angle: 120° Power Factor: ≥0.94 CRI: >70 Cover: Frosted Length (MM): 1198±1 |  | China |

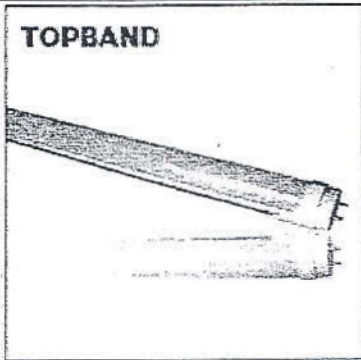




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|---|------------------------|---------------------|--|---|-------|
| | | | Replacement: 36W, Fluorescent Tubes | | |
| 2 | 18W 4FT T8 LED TUBE | T8-001- D5108T18 | <p>Color /Temperature: WW (3000-3500k), DW (5500- 6300k)</p> <p>Material: Aluminum + PC</p> <p>Wattage: 18W</p> <p>Input Voltage: AC 100- 277V</p> <p>LED Quantity: 108 pcs, SMD5630 High Brightness</p> <p>Lumens: 2000lm±10%</p> <p>Dimension: 4 foot (1200mm)</p> <p>Lifespan: 35.000hs</p> <p>Base: G13/T8</p> <p>Beam Angle: 180°</p> <p>Working Temperature: - 20-+45°</p> | <p>TOPBAND</p>  | China |





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| LED PANEL | | | | | |
|-----------|---------------------|----------------|--|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | 28W LED PANEL LIGHT | TP-FCLQ60-001 | Color/Temperature: WW (2600-3700K), DW (5000-6500K) 28W 300*600mm SMD LED Panel Light Wattage: 28W Working Voltage: AC110V-240V Lumens: 2000LM Power factor: 0.9 CRI:75 Lighting Angle: 160 degree Life Hours: 5 years LED Count: 408 pcs LED (SMD 3020) Work Temperature: -20~45° Replacement: 100W fluorescent tube | | China |
| 2 | 80W LED PANEL LIGHT | TP-PA-1206-001 | Color /Temperature: WW (3000-3500k), DW (5500-6300k) Wattage: 80W Input Voltage: AC 100-240V Lifespan: 50.000h Base: Two cords Beam Angle: 160° Working Temperature: -20~+45° | | China |







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|---|-------------------|-------------------|---|---|-------|
| | | | Standard: CE, RoHS, FCC | | |
| | | | Replacement: 150W fluorescent | | |
| 3 | 45W SMD LED PANEL | TP-PA-001-S224U45 | Color/Temperature: WW (2700-3300k), DW (5800-6300k) Power: 45W Power factor: >0.95 Lighting Angle: 120° CRI: >70 Working Temperature: -20+65° Replacement: Traditional 3*28W grid light |  | China |

| LED BULB | | | | | |
|----------|----------------------|---------------|--|--|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | DIMMABLE 7W LED BULB | TP-A60-7W-002 | Color/Temperature: WW (3000-3500k), DW (5800-6300K) Wattage: 5W Input AC: 100-240V Lumens: 600LM±10% CRI: 75-80 Lighting Angle: 160° Base: E27,E26B22 LED Quantity: 14pcs Replacement: 25W Incandescent bulb |  | China |







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| | | | | | |
|---|--------------------------------|----------------------|---|---|-------|
| 2 | 3W LED BULB A45 | TPSA45NMA- 3WB5-A | <p>Wattage: 3W</p> <p>Input AC: 100-240V</p> <p>LED Quantity: 6 pcs, LEDs 5630 LED</p> <p>Lumens: 230LM±5%</p> <p>CRI: >70</p> <p>Lighting Angle: 180°</p> <p>Base: E27</p> <p>Lifespan: 30,000h</p> <p>Working Temperature: -20~45°C</p> <p>Net Weight: 0.54KG</p> <p>Replacement: 20W Incandescent</p> | <p align="center">TOPBAND</p>  | China |
| 3 | DIMMABLE 5W A19 LED BULB | TP-A60-SW-002 | <p>Color/Temperature: WW (3000-3500k), DW (5800-6300k)</p> <p>Wattage: 5W</p> <p>Input AC: 100-240V</p> <p>LED Quantity: 14pcs Samsung LEDs</p> <p>Lumens: 450LM±10%</p> <p>CRI: 75-80</p> <p>Lighting Angle: 160°</p> <p>Base: E27,E26,B22</p> <p>Replacement: 25W Incandescent bulb</p> | <p align="center">TOPBAND</p>  | China |








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|---|----------------------------|---------------|--|--|-------|
| 4 | NON-DIMMABLE 7W A19/A60 | TP-A60-7W-001 | <p>Color/ Temperature: WW (3000-3500k), DW (5800-6300k)</p> <p>Wattage: 7W</p> <p>Input AC: 100-240V</p> <p>LED Quantity: 18pcs Samsung LEDs</p> <p>Lumens: 500LM±10%</p> <p>Lighting Angle: 160°</p> <p>Base: E27,E26,B22</p> <p>CRI: 75-80</p> <p>Replacement: 25W Incandescent bulb</p> |  | China |
| 5 | LED BULB - A60 | A60 | <p>Color/Temperature: WW (2700-3000K), DW (5800-6300k)</p> <p>Lighting Angle: 160°</p> <p>Base: E27, E26</p> <p>CRI: >80</p> <p>Lifespan: 50000H</p> <p>Working Temperature: -20~45°</p> <p>Net Weight: 0.1 KG</p> <p>Standard: CE, RoHS and FCC</p> |  | China |
| 6 | 3W E14 CANDLE LAMP | CANDLE LAMP | Description not available |  | China |





**SCHEDULE
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| LED PAR LIGHT | | | | | |
|---------------|--------------------------|-----------|--|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | cUL LED PAR LIGHT PAR 38 | TP-FPAR38 | Color/Temperature: WW (2600-3700K), DW (5000-6500K) Wattage: 12W Working Power Supply: AC 120V/AC 220V LED Quantity: 9 pcs Cree/Elight/Edison LEDs Lumens: 650LM Lighting Angle: 38°45°60° Base: E27,E26,GU24 CRI: 80 Lifespan: 5years Ambient Temperature: -20~55°C Work Temperature: -20~45°C Replacement: 75W incandescent bulb | | China |


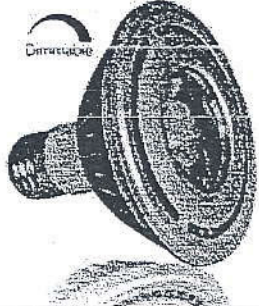
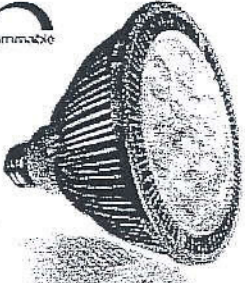




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(2080) KPN/ABCI/C/8.0
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|---|----------------------|----------------------|---|---|-------|
| 2 | LED PAR LIGHT PAR 20 | TPPR20NLA-9WSC | <p>Wattage: 9W</p> <p>Voltage: AC100-277V</p> <p>Power factor: 0.9</p> <p>LED Quantity: 1pcs LED</p> <p>Lumen: 497~598LM</p> <p>Lighting Angle: 30°</p> <p>Base: E27/E26</p> <p>CRI: 80</p> <p>Replacement: 18W Halogen lamp</p> | <p align="center">TOPBAND</p>  | China |
| 3 | PAR 30 DIMMABLE BULB | TP-DPAR30-002P01 | <p>Color Temperature: WW (3000-3500K), DW (5800-6300K)</p> <p>Wattage: 10W</p> <p>Working Power Supply: AC120V , AC240V</p> <p>Power Factor: >0.9</p> <p>Lumens: 650LM ±10%</p> <p>Temperature: -20~55°</p> <p>Work Temperature: 20~45°</p> <p>Power efficiency: 80%</p> <p>Dimming range: 5%-100% compatible with the lutron DVCL dimmers</p> <p>Replacement: 40W incandescent bulb</p> | <p align="center">TOPBAND</p>  | China |
| 4 | UL PAR 38 LED LIGHT | TP-FPAR38-9x1.2W-002 | <p>Color/Temperature: WW (3000-3500K), DW(5800-6300K)</p> <p>Wattage: 12w</p> <p>Input Voltage: AC 120V or AC240V.</p> <p>Led Chips/ Quantity: 9pcs, Cree led chips.</p> <p>Lumen: 750lm</p> <p>Lighting Angle:</p> | <p align="center">TOPBAND</p>  | China |






**SCHEDULE
(2080) KPN/ABC1/C/8.0
FALAH-TEK SDN BHD.**

"TOPBAND LIGHTING"

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|---|---------------------------------|---------------------------|---|--|-------|
| | | | <p>30°45°60°120°</p> <p>Base: E26, E27 and GU24</p> <p>CR: >75</p> <p>Lifespan: 50,000h</p> | | |
| 5 | DIMMABLE PAR 38 LED LIGHT | TP-FPAR38- 12x1.2W-001 | <p>Lumen output/ Color/ Temperature: WW (3000-3500K)800lm, DW (5800-6300K)900lm</p> <p>Size: 121.6mm*119.30*26.38 mm</p> <p>Wattage: 15W</p> <p>Input Voltage: AC 100- 240V</p> <p>Current: 350mA, 50/60HZ</p> <p>Base: E26,E27,GU24</p> <p>CRI: >75</p> <p>Working Temperature: -20°~45°</p> <p>Standard: UL, cUL, ROHS and FCC</p> | <p align="center">TOPBAND</p>  | China |





**SCHEDULE
(2080) KPN/ABCI/C/8.0
FALAH-TEK SDN BHD.**



"TOPBAND LIGHTING"

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| LED CORN LIGHT | | | | | |
|----------------|-----------------------------------|-------------------|--|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | DIMMABLE 10W LED CORN LIGHT | TP-DL- 10W-002 | Color/ Temperature: WW (2600- 3200K), DW (5800-6300K) Wattage: 10W Input Voltage: AC 85V to 265V LEDs Quantity: 150 LEDs Lumens: 700lm Beam Angle: 160° Base: E27,B22 CRI: >70 Lifespan: 50,000h Ambient Temperature: -20~45° Replacement: 60W incandescent bulb | | China |







**SCHEDULE
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| LED PL LAMP | | | | | |
|-------------|---------------------------------|--------------------|---|---|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | 10W G24 LED PL LAMP | TPDH6XNLA-10W55-A | Color/Temperature: WW (3045±175K), DW (5028±283K) Wattage: 10W Input : AC100-277V LED Quantity: 36pcs Power efficiency : ≥80% Power factor: >0.9 Lumens : 950LM±5% Lighting Angle: 110° CRI: 72 Replacement: 60W Incandescent lamp | <p align="center">TOPBAND</p>  | China |
| 2 | 5W G24 LED LIGHT REPLACES 13WPL | TP-FG24-24-LED-001 | Color /Temperature: WW (3000-3500K) DW (5800-6300K) Wattage: 6W Working Power Supply: AC 100v-277v LED Quantity: 24 pcs, 0.2w SMD 5050 Lumens: 400LM Lighting Angle: 120° CRI: 80 Lifespan: 5 years Working Temperature:- 20~45°c Replacement: 13W PL | <p align="center">TOPBAND</p>  | China |



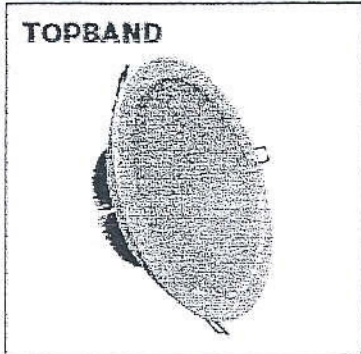


SCHEDULE
(2080) KPN/ABCI/C/8.0
FALAH-TEK SDN BHD.

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| LED DOWN LIGHT | | | | | |
|----------------|--------------------|----------------|---|---|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | LED DOWN LIGHT 18W | TPDBXNXA-18WSS | Wattage: 18W LED Quantity: 90pcs Lumens: 1258~1487LM Lighting Angle: 95° CRI: Ra70 Dimension (mm): 6 INCH Replacement: 35W energy saving lamp |  | China |








**SCHEDULE
(2080) KPN/ABCJ/C/8.0
FALAH-TEK SDN BHD.**

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| | | | | | |
|---|----------------------|------------------|--|---|-------|
| 2 | 12W LED DOWN LIGHT | TP-RFDL-6x2W-001 | <p>Material: Aluminum</p> <p>Size: 3inch, 4inch, are optional by customers</p> <p>Voltage: 110V-277V</p> <p>Power: 12W</p> <p>LEDS Quantity: 6 pcs</p> <p>LED chip: Cree, Edison/Epistar</p> <p>Lumens: 550-600lum</p> <p>CRI: >80</p> <p>Lifespan: 50000 h</p> | <p align="center">TOPBAND</p>  | China |
| 3 | 3W LED DOWN LIGHT 3" | TP-RFDL-3x2W-001 | <p>Material: Aluminum</p> <p>Size: 3inch, 4inch, are optional by customers</p> <p>Voltage: 110V-277V</p> <p>Power: 6W</p> <p>LEDS Quantity: 3 pcs</p> <p>LED chip: Cree, Edison/Epistar</p> <p>Lumens: 300-350lum</p> <p>CRI: >80</p> <p>Lifespan: 50000 h</p> | <p align="center">TOPBAND</p>  | China |
| 4 | 6W LED DOWN LIGHT 4" | TP-RFDL-3x2W-001 | <p>Material: Aluminum</p> <p>Size: 3inch, 4inch, are optional by customers</p> <p>Voltage: 110V-277V</p> <p>Power: 6W</p> <p>LEDS Quantity: 3 pcs</p> <p>LED chip: Cree, Edison/Epistar</p> <p>Lumens: 300-350lum</p> <p>CRI: >80</p> | <p align="center">TOPBAND</p>  | China |






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| | | | | | |
|---|---|-----------------------|--|---|-------|
| | | | Lifespan: 50000 h | | |
| 5 | 21W DIMMABLE LED DOWN LIGHT 6" | TP-DDL-005- P60V21 | Material: Aluminum Size: 6inch, 8inch, are optional by customers Voltage: 110V-277V Power: 21W LED Quantity: 60 pcs 5630LED LED chip: Cree, Edison/Epistar/Samsung Lumens: 1875-1950lm CRI: >75 Lifetime: 50000 h | TOPBAND  | China |



**SCHEDULE
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| LED CEILING LIGHT | | | | | |
|-------------------|--|---------------------|--|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | HIGH PURE ALUMINUM TURNINGLED DOWN LIGHT | TPCL3XNZA-10WSC-A | <p>Color/Temperature: WW (3045±175K), DM (5028±283K)</p> <p>Lamp body color: Sand grain white, Fine sand, Sand grain black, Aluminum color drawing, chrome/sand nickel</p> <p>Wattage: 10W</p> <p>Voltage: AC100-240V</p> <p>LED Quantity: 1pcCOB</p> <p>Lighting Angle: 30°</p> <p>Power factor: >0.9</p> <p>CRI: ≥80</p> <p>Lifespan: 35000 h</p> <p>Replacement: Halogen 50W, Quartz halogen lamp35W</p> | | China |
| 2 | 11W LED CEILING LIGHT | TPLL25N2A-11WSCA003 | <p>Color/Temperature: WW (3045±175K), DM (5028±283K)</p> <p>Wattage: 11W</p> <p>Input:: AC 100V-240V</p> <p>Power Efficiency: 83%</p> <p>LED Quantity: 1pcCOB</p> <p>Lumens: 700LM±5%</p> <p>Lighting Angle: 40°</p> <p>Power factor: >0.9</p> <p>CRI: >80</p> <p>Lifespan: 30000H</p> <p>Working Temperature: -20~45°</p> <p>Replacement: 40W Incandescent lamp</p> <p>Cut-out: Ø70mm</p> | | China |



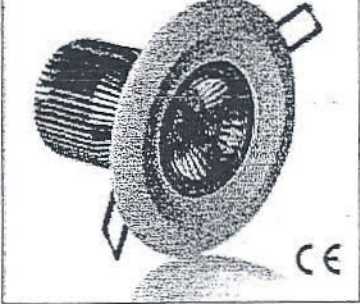
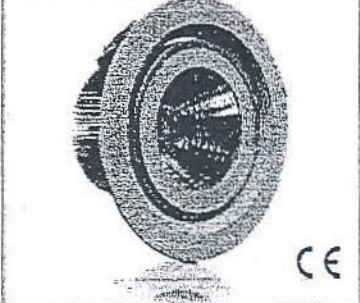


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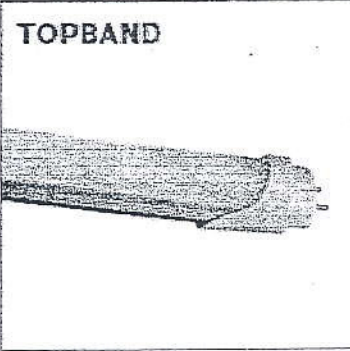
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|---|--------------------|------------------|---|--|-------|
| 3 | 6W LED DOWN LIGHT | TP-CL-005-P01V10 | <p>Material: Aluminum</p> <p>Size: 2 pin</p> <p>Power: 6W</p> <p>Voltage: 110V-277V</p> <p>LED Quantity : 1 pcs</p> <p>LED chip: Cree/Edison/Seoul</p> <p>Lumens: 420lum</p> <p>CRI: >83</p> <p>Lifetime: 50000 h</p> | <p>TOPBAND</p>  <p>CE</p> | China |
| 4 | 26W LED DOWN LIGHT | TP-FDL-1x26W-001 | <p>Material: Aluminum</p> <p>Size: 2 pins</p> <p>Voltage: 110V-277V</p> <p>Power: 26W</p> <p>LED Quantity: 1 pcs</p> <p>LED chip: Cree/Edison/Seoul</p> <p>Lumens: 2100-2200lum</p> <p>CRI: >80</p> <p>Lifespan: 50000 h</p> | <p>TOPBAND</p>  <p>CE</p> | China |



SCHEDULE
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| LED TUBE LIGHT | | | | | |
|----------------|-----------------------------|----------------------|--|---|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | High Efficiency T8 LED Tube | TPT8X4NKA-16WCS-A001 | Color/ Temperature: DW (5028±283K) Wattage: 16W Input Voltage: AC180-260V, 50Hz LED Quantity: 108 pcs, 5730 LED Lumens: 2000LM Lighting Angle: 120° Power Factor: ≥0.94 CRI: >70 Cover: Frosted Length (MM): 1198±1 |  | China |





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| LED TRACK LIGHT | | | | | |
|-----------------|-----------------------------|-------------------|---|---------|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | DIMMABLE LED TACK LIGHT 26W | TPTL90DJA-26WCC-A | <p>Color /Temperature: WW (2725K+/-145K), DW (5028K+/-283K)</p> <p>Input : AC120V</p> <p>Wattage: 26W</p> <p>Power Efficiency : ≥80%</p> <p>LED Quantity :1pcs SHARP COB</p> <p>Lumens : 950LM±5%</p> <p>Lighting Angle : 25°36°55°</p> <p>Power Factor: ≥0.97</p> <p>CRI : 81~93</p> | | China |
| 2 | 26W LED TRACK LIGHT | TP-TR-26W-001 | <p>Color/ Temperature: WW (2700,3000K), DW (5000k)</p> <p>Appearance Color: White, Sliver ,Black</p> <p>Wattage: 26W</p> <p>LED Quantity: 1pc COB</p> <p>Lumens: 3000K(1710~1750LM) 4000K(1910~1950LM)</p> <p>Lighting Angle: 25°36°</p> <p>CRI: Ra83-93</p> <p>Weight: 743g</p> | | China |






**SCHEDULE
(2080) KPN/ABCI/C/8.0
FALAH-TEK SDN BHD.**



"TOPBAND LIGHTING"

Checked by Department of Mechanical and Electrical, Public Works Department

| LED SPOTLIGHT | | | | | |
|---------------|----------------------|------------------|--|---|-------------------|
| No. | Item Name | Model | Description | Picture | Country of Origin |
| 1 | E14 6W LED SPOTLIGHT | TP-E14-001-P01V6 | Input AC: 100-240V 50/60Hz Output: DC 9V 600MA Wattage:6W LED Quantity: 1pc SHARP SMD Lumens: 300LM±10% Lighting Angle: 25° Power Efficiency: 78% Base: E26,E27,E14,GU10 CRI: >80 Replacement: 45W Incandescent bulb |  | China |



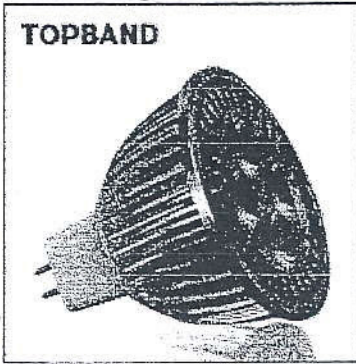
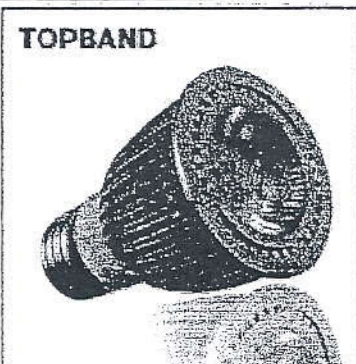


**SCHEDULE
(2080) KPN/ABCI/C/8.0
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|---|-----------------------------|-----------------------|---|---|-------|
| 2 | 4W LED MR16 Spotlight | TP-FMR16- 4X1W-001 | <p>Material: Aluminum Housing Plastic Base</p> <p>Color/Temperature: WW (2600-3500K), DW (5800-6300K)</p> <p>Voltage/Frequency: 12V AC/DC, 50/60HZ</p> <p>Power: 4pc 1W CREE LED</p> <p>Lumens: 300LM</p> <p>Beam Angle: 40°60°</p> <p>Base: MR16/GU5.3</p> <p>Power Factor: 0.85</p> <p>CRI: 75</p> <p>Light Source: LED</p> <p>Protection Rate(IP Rate): Indoor use only</p> <p>Driver: LED constant current driver inside</p> <p>Lifespan: 50,000h</p> <p>Work Temperature: - 20~ +45 degree</p> | <p align="center">TOPBAND</p>  | China |
| 3 | E26 6W LED spotlight | TP-E27-001- P01V6 | <p>Wattage: 6W</p> <p>Input AC: 100-240V 50/60Hz</p> <p>Output: DC 9V 600MA</p> <p>Power Efficiency: 78%</p> <p>LED Quantity: 1pc SHARP SMD</p> <p>Lumens: 300LM±10%</p> <p>Lighting Angle: 25°</p> <p>Base: E26,E27,E14,GU10</p> <p>CRI: >80</p> <p>Replacement: 45W Incandescent bulb</p> | <p align="center">TOPBAND</p>  | China |

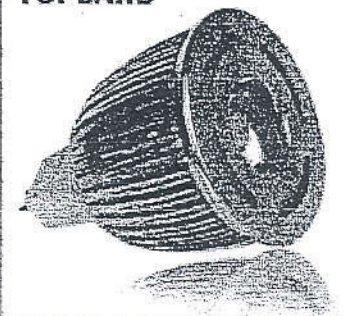
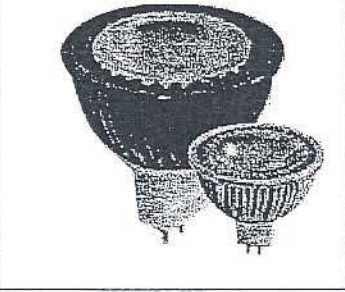




**SCHEDULE
(2080) KPN/ABCI/C/8.0
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|---|-------------------------------|----------------------|--|---|-------|
| 4 | 6W Citizen MR16 LED Spotlight | TP-FMR16-1x6W-003 | <p>Material: Aluminum Housing Plastic Base</p> <p>Color/Temperature: WW (2600-3500K), DW (5800-6300K)</p> <p>Voltage/Frequency: 12V AC/DC, 50/60HZ</p> <p>Power: 1pc Citizen SMD LED</p> <p>Light Source: Citizen chip</p> <p>Lumens: 270LM</p> <p>Beam Angle: 30°</p> <p>Base: MR16/GU5.3</p> <p>Power Factor: 0.85</p> <p>CRI: 75-80</p> <p>Protection Rate(IP Rate):Indoor use only</p> <p>Lifespan: 50,000h</p> <p>Work Temperature: -20~ +45°</p> | <p align="center">TOPBAND</p>  | China |
| 5 | 5W LED MR16 | TPMR16NDA-05WAS-0001 | <p>Wattage: 5W</p> <p>Voltage: AC12V DC24V</p> <p>LED Quantity: 12pcs LED</p> <p>Lumen: 350LM ±5%</p> <p>Lighting Angle: 35°45°</p> <p>Power Factor: 0.7</p> <p>Base: GU5.3</p> <p>CRI: ≥80</p> <p>Weight: 50g</p> <p>Replacement: 35W Halogen lamp</p> | <p align="center">TOPBAND</p>  | China |

