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كمتين قباعون
KEMENTERIAN PEMBANGUNAN
BANDAR SERI BEGAWAN BB3510
NEGARA BRUNEI DARUSSALAM

Rujukan Kami (2357) KPN/ABCi/C/8.0
Our Reference :

Rujukan Kamu :
Your Reference :

15 Jamadilakhir 1437
24hb. March 2016

Yang Mulia,
Pengarah Urusan
DSC Engineering Company Sdn Bhd
Unit 7/8, 1st Floor
Latifuddin Complex, Jln Tungku Link
Bandar Seri Begawan
Negara Brunei Darussalam.

Tel : + 673 2424608
Fax : + 673 2424607

Tuan,

**PERMOHONAN BARU PERSIJILAN PRODUK BAGI BAHAN-BAHAN BINAAN
"LUMINCONNECT" LED LIGHT SERIES**

Dengan hormat sukacita merujuk permohonan pihak Tuan yang diterima pada 06hb. Julai 2015 oleh pihak ABCi selaku Urusetia Jawatankuasa Persijilan Produk untuk didaftarkan mengikut Skim Persijilan Produk bagi bahan-bahan binaan dibawah Kementerian Pembangunan seperti diatas.

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

"LUMINCONNECT" LED LIGHT SERIES

Untuk berdaftar dibawah **Skim 2 Persijilan Produk** bagi bahan-bahan binaan bagi tempoh **23hb. March 2016 sehingga 15hb. June 2018.**

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

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

2/.....



- 2 -

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

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

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

" BERSEDIA BERKHIDMAT "

Dengan hormat,

[**AWG HAJI OMAR BIN HAJI MD TAHIR**]
b.p. Setiausaha Tetap (Teknikal & Profesional)
Kementerian Pembangunan

s.k.

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

HI/yam



KEMENTERIAN PEMBANGUNAN
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (2357) KPN/ABCi/C/8.0

Tarikh dikeluarkan : 23hb. March 2016

Tarikh Mansuh : 15hb. June 2018

Dengan ini diakui bahawa Syarikat DSC Engineering Company Sdn Bhd Unit 7/8, 1st Floor Latifuddin Complex, Jln Tungku Link Bandar Seri Begawan 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 : "LUMINCONNECT" LED LIGHT SERIES

▪ Sila Rujuk Appendix B

Tajuk dan Nombor Piawai (spesikasi) : ISO9001:2008
yang berkenaan terhadap persijilan yang
dkehendaki. The Quality Management system
Production and Sale of Low Voltage Outdoor Lamps and
ITS Accessories

Issued by : GuangDong Zhongjian Certification Co.
Ltd Certificate No: U0015Q0332R0S
Certificate Validity: 15/06/2018

GB/T 24001-2004/ISO14001:2004
The Environmental Management System
The Relative Management Activities of Production and
Sale of Low Voltage Outdoor Lamps and ITS Accessories

Issued by : GuangDong Zhongjian Certification Co.
Ltd Certificate No: 0090015E20624R0S
Certificate Validity: 15/06/2018

[AWG HAJI OMAR BIN HAJI MD TAHIR]
b.p. Setiausaha Tetap (Teknikal & Professional)
Kementerian Pembangunan

Tarikh dikeluarkan: 24/03/2016

Nota: Syarikat hendaklah menghadapkan borang permohonan membaharui tiga (3) bulan sebelum tarikh Sijil Pendaftaran mansuh.

Luminconnect Product Certification

Brand : Luminconnect



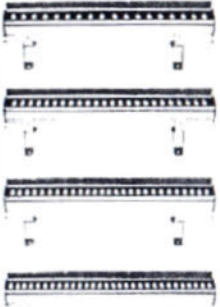
No	Product Family	Model	Country Of Origin	Test Report No. CE LVD report
1	LED wall washer HD-TG0401 (p.126)	HD-TG0401	China	BSTDG1506639126SR-2
2	LED wall washer HD-TG0503 (p.127)	HD-TG0503	China	BSTDG1506639126SR-2
3	LED wall washer HD-TG0505 (p.129)	HD-TG0505	China	BSTDG1506639126SR-2
4	LED wall washer HD-TG0601 (p.131)	HD-TG0601	China	BSTDG1506639126SR-2
5	LED wall washer HD-TG0801 (p.136)	HD-TG0801	China	BSTDG1506639126SR-2
6	LED wall washer HD-TG0901 (p.137)	HD-TG0901	China	BSTDG1506639126SR-2
7	LED Underground Recessed HD-MD0502(p.209)	HD-MD0502	China	BSTDG1505639121SR-2
8	LED Underground Recessed HD-MD1201(p.217)	HD-MD1201	China	BSTDG1505639121SR-2
9	LED Underground Recessed HD-MD1301(p.223)	HD-MD1301	China	BSTDG1505639121SR-2
10	LED Underground Recessed HD-MD1401(p.225)	HD-MD1401	China	BSTDG1505639121SR-2




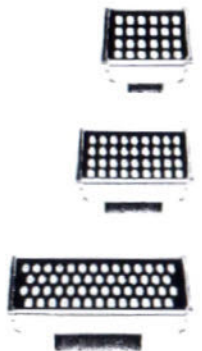
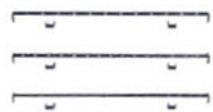
LUMINCONNECT PRODUCT CERTIFICATION






BRAND: LUMINCONNECT

NO.	PRODUCT FAMILY	MODEL	PICTURE	DESCRIPTION	SPECIFICATIONS	COUNTRY OF ORIGIN	Test report No.
1	LED Wall Washer HD-TG6401 (p.126)	HD-TG6401		HD-TG6400 is a high-performance exterior architectural floodlight, outputs washes of white, mono color and RGB light.	<p>Light Source: High Power LEDs 1-3W Power Consumption: 24 x 1W, 24 x 3W, 36 x 1W, 36 x 3W, 48 x 1W, 48 x 3W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 15°, 30°, 60° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063 Optics lens: PMMA-polymethyl methacrylate</p> <p>Mounting: Surface mounted Fixture Positioning: Mounting bracket allows simple positioning and fixture rotation Height: 98mm, including surface mount base Depth: 65.8mm Width: 104.5mm Length: 320mm/46mm/580mm Weight: 2.8kg(320mm) / 3.8kg(460mm) / 5.1kg(580mm) Control interface: White light: On/Off RGB: DMX512 compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP65, Class III, CE ETO: Color Temperature, Power Consumption, Beam Angles, Housing Color</p>	CHINA	BSTDG15064391265R-2
2	LED Wall Washer HD-TG6503 (p.127)	HD-TG6503		HD-TG6500 wall washer lighting fixture is a reliable LED lighting fixture designed for fixed whitelmono color or RGB lighting effects, designed for wide range of architectural wall washer lighting applications, offering reliable quality and outstanding performance.	<p>Light Source: High Power LEDs 1-2W Power Consumption: 18 x 1W, 18 x 2W, 24 x 1W, 27 x 1W, 30 x 1W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°, 30°, 60° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum alloy Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063</p> <p>Mounting: Surface mounted Fixture positioning: mounting bracket allows simple positioning and fixture rotation Height: 125mm, including surface mount base Width: 44mm Length: 500mm/1000mm Weight: 2.5kg (1000mm) Control interface: White light: On/Off RGB: DMX512 compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP65, Class III, CE ETO: Color Temperature, Wattage, Beam Angles. Length can be customized</p>	CHINA	BSTDG15064391265R-2
3	LED Wall Washer HD-TG6505 (p.129)	HD-TG6505		HD-TG6500 wall washer lighting fixture is a reliable LED lighting fixture designed for fixed whitelmono color or RGB lighting effects, designed for wide range of architectural wall washer lighting applications, offering reliable quality and outstanding performance.	<p>Light Source: High Power LEDs 1-3W Power Consumption: 18 x 1W, 18 x 2W, 24 x 1W, 27 x 1W, 30 x 1W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°, 30°, 60° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum alloy Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063</p> <p>Mounting: Surface mounted Fixture positioning: mounting bracket allows simple positioning and fixture rotation Glare control: glare shield design integrated Width: 48mm Length: 500mm/1000mm Weight: 2.5kg (1000mm) Control interface: White light: On/Off RGB: DMX512 compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP65, Class III, CE ETO: Color Temperature, Wattage, Beam Angles. Length can be customized</p>	CHINA	BSTDG15064391265R-2



4	LED Wall Washer HD-TG0601 (p.131)	HD-TG0601		<p>HD-TG0601 wall washer lighting fixture is a reliable LED lighting fixture designed for fixed white/mono color or RGB lighting effects, ideal for wall washing and grazing applications, offering reliable quality and outstanding performance.</p>	<p>Light Source: High Power LEDs 1-3W Power Consumption: 36 x 1W, 36 x 3W, 48 x 1W, 48 x 3W, 60 x 3W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°, 30°, 60° Supply voltage: 24VDC Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum alloy Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063 Mounting: Surface mounted Fixture positioning: mounting bracket allows simple positioning and fixture rotation Height: 111.2mm Width: 70mm Length: 500mm/1000mm Weight: 3.8kg (1000mm length) Control interface: White light: On/Off RGB: DMX12 compatible Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP68, Class II, CE ETO: Color Temperature, Wattage, Beam Angles, Length can be customized</p>	CHINA	BSTDG15066391265R-2
5	LED Wall Washer HD-TG0801 (p.136)	HD-TG0801		<p>HD-TG0801 is a high-performance exterior LED floodlight designed for wall washing, spot lighting and flood lighting applications, outputs washes of white, mono color and RGB light. The adjustable tilt angle makes this fixing versatile.</p>	<p>Light Source: High Power LEDs 1-3W Power Consumption: 18 x 1W, 18 x 2W, 24 x 1W, 24 x 2W, 36 x 1W, 36 x 2W, 54 x 1W, 54 x 2W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 15°, 30°, 60° Supply voltage: 24VDC Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063 Optics lens: PMMA-polymethyl methacrylate Mounting: Surface mounted Fixture Positioning: Mounting bracket allows simple positioning and fixture rotation Height: 145.3mm, including surface mount base Depth: 129.8mm Length: 330mm/425mm/500mm Weight: 4.4kg(.500mm) / 3.5kg(.425mm) / 2.6kg(300mm) Control interface: White light: On/Off RGB: DMX12 compatible Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP68, Class II, CE ETO: Color Temperature, Power Consumption, Beam Angles, Housing Color</p>	CHINA	BSTDG15066391265R-2
6	LED Wall Washer HD-TG0901 (p.137)	HD-TG0901		<p>HD-TG0901 wall washer lighting fixture is a reliable LED lighting fixture designed for fixed white and mono color lighting effects, ideal for wall washing and grazing applications, offering reliable quality and outstanding performance.</p>	<p>Light Source: High Power LEDs 1W Power Consumption: 12 x 1W, 15 x 1W, 18 x 1W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber Standard Beam Angles: 8°, 30°, 60° Supply voltage: 24VDC Material: Housing: Extruded aluminum, anodized corrosion resistant finish 6063 End Cap: Die cast aluminum 6063 Glass: 4mm clear tempered glass Waterproof Baffle: 6063 extruded aluminum alloy Bolt: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel Bracket: Aluminum 6063 Mounting: Surface mounted Fixture positioning: mounting bracket allows simple positioning and fixture rotation Glare control: glare shield design integrated Height: 64.3mm Width: 33.5mm Length: 1000mm Weight: 1.1 kg (L:1000mm) Control interface: White/ Mono light: On/Off Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP68, Class II, CE ETO: Color Temperature, Wattage, Beam Angles, Length can be customized</p>	CHINA	BSTDG15066391265R-2



7	LED Underground Recessed HD-MD0502 (P.209)	HD-MD0502		HD-MD0502 LED recessed linear light it's a compact solution for night design offering extreme flexibility that integrates into any architectural design.	<p>Light Source: Low Power SMD0505 LED Power Consumption: 12W, 15W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°,30°,50° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum body and embedded casing Glass: 10mm frosted tempered glass Screw: Aluminum 6063 Screw: Stainless steel Sealing ring: resistant silica gel ABS Embedded Box</p> <p>Mounting: Ground recessed Height: 50mm Width: 90mm Length: 1000mm Weight: 5.6kg (L:1000mm) Control Interface: White/ Mono light: On/Off RGB: SP compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP67, Class II, CE ETC: Color Temperature, Beam Angle, Length can be customized</p>	CHINA	BSTDG15056391215R-3
8	LED Underground Recessed HD-MD1201 (P.217)	HD-MD1201		HD-MD1201 LED recessed inground offers a variety of different light distribution angles, colors being a perfect solution for accent lighting as well as flood lighting applications.	<p>Light Source: High Power LEDs 1-3W Power Consumption: 6 x 1W, 6 x 3W, 9 x 1W 8 x 3W, 12 x 1W, 12 x 3W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°,30°,50° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum body and embedded casing Glass: 10mm frosted tempered glass Screw: Stainless steel ABS Embedded Box</p> <p>Mounting: Ground recessed Height: 127mm Diameter: Ø205mm Weight: 1.8kg</p> <p>Control Interface: White/ Mono light: On/Off RGB: DMX12 compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP67, Class II, CE ETC: Mounting bracket, Color Temperature, Beam Angle can be customized</p>	CHINA	BSTDG15056391215R-4
9	LED Underground Recessed HD-MD1301 (P.223)	HD-MD1301		HD-MD1301 LED recessed inground offers a variety of different light distribution angles and colors making it the perfect solution for accent lighting as well as flood lighting applications.	<p>Light Source: High Power LEDs 1-3W Power Consumption: 18 x 1W, 18 x 3W 24 x 1W, 24 x 3W, 36 x 1W, 36 x 3W Source Color: White: 3000K ± 200 / 4000K ± 500 / 6500K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°,30°,50° Supply voltage: 24VDC</p> <p>Material: Housing: Extruded aluminum body and embedded casing Glass: 10mm frosted tempered glass Screw: Stainless steel ABS Embedded Box</p> <p>Mounting: Ground recessed Height: 180 3mm Diameter: Ø225mm Weight: 16.1kg (36 x LEDs) Control Interface: White/ Mono light: On/Off RGB: DMX12 compatible</p> <p>Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP67, Class II, CE ETC: Mounting bracket, Color Temperature, Beam Angle can be customized</p>	CHINA	BSTDG15056391215R-5



10	LED Underground Recessed HD-MD1401 (P.228)	HD-MD1401		<p>HD-MD1401 LED recessed inground linear light offers a variety of different light distribution angles and colors. It's a compact solution for direct view design offering extreme flexibility that integrates into any architectural design.</p>	<p>Light Source: High Power LEDs 1-2W Power Consumption: 18 x 1W, 18 x 2W, 24 x 1W, 27 x 1W, 30 x 1W Source Color: White: 3000K ± 200 / 4000K ± 500 / 5000K ± 500 ; Mono Color: Red, Green, Blue and Amber; RGB Standard Beam Angles: 8°, 30°, 60° Supply voltage: 24VDC Material: Housing: Extruded aluminum body and embedded casing Glass: 10mm frosted tempered glass Bolt: Alumun 6063 Screw: Stainless steel Sealing ring: resistant silica gel ABS Embedded Box Mounting: Ground recessed Height: 80mm Width: 66.5mm Length: 1000mm Weight: 4.3kg (24 x LEDs) Control Interface: White/ Mono light/ On/Off RGB: DMX512 compatible Temperature Range: -20°C to 55°C operating temperature Classification & Certification: IP67, Class III, CE ETO: Mounting bracket, Color Temperature, Beam Angle can be customized</p>	CHINA	BSTDG15056391215R-2
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