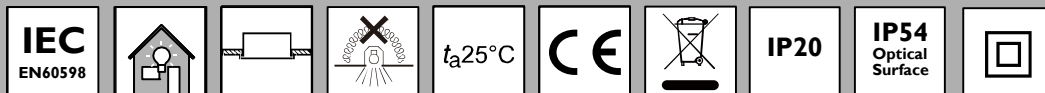


# GreenSpace G6 Downlight/LED 筒灯

Mounting instructions/ 安装说明

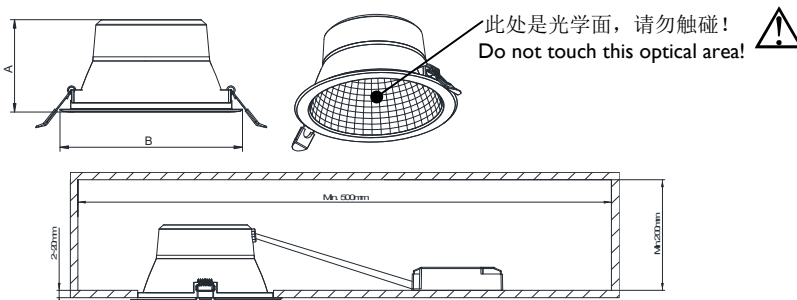
4441 702 65631



| Type/型号                  | Voltage (v)/电压 | Frequency(Hz)/频率 | CCT                 | Reflector | IP                      | Control              | Energy Efficiency Class |
|--------------------------|----------------|------------------|---------------------|-----------|-------------------------|----------------------|-------------------------|
| DN390B LED7/LED9         | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN391B LED12/LED13       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN391B LED14/LED15       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN392B LED18/LED19/LED20 | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN392B LED22/LED23       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN393B LED25/LED26       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN394B LED38/LED40       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |

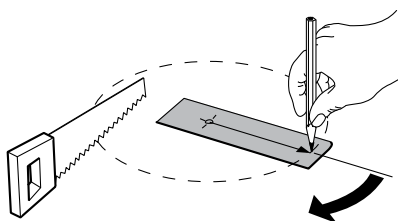
## Dimension/尺寸

| Cut off/ | Type/型号                  | Cut Out/开孔尺寸 | A(mm) | B(mm) | Weight/重量(Kg) |
|----------|--------------------------|--------------|-------|-------|---------------|
| D100     | DN390B LED7/LED9         | 105-110mm    | 68    | D120  | 0.2           |
| D100     | DN391B LED12/LED14       | 105-110mm    | 68    | D120  | 0.2           |
| D100     | DN391B LED15             | 105-110mm    | 68    | D120  | 0.2           |
| D150     | DN391B LED12/LED13       | 150-155mm    | 82    | D162  | 0.3           |
| D150     | DN392B LED18/LED19       | 150-155mm    | 82    | D162  | 0.3           |
| D150     | DN392B LED20/LED22/LED23 | 150-155mm    | 82    | D162  | 0.3           |
| D200     | DN392B LED18/LED20       | 200-205mm    | 105   | D216  | 0.5           |
| D200     | DN393B LED25/LED26       | 200-205mm    | 105   | D216  | 0.5           |
| D200     | DN394B LED38/LED40       | 200-205mm    | 105   | D216  | 0.5           |



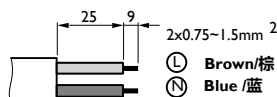
## Installation/安装

1.



2.

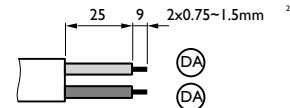
电源线/Power Cable



Please connect the cable to the terminal box (IP20 or above), then place the terminal box into the ceiling. PSU Version will not provide the terminal box.

请使用IP20以上的接线盒,接线完成后将接线盒放置到天花内,PSU Version不提供接线盒。

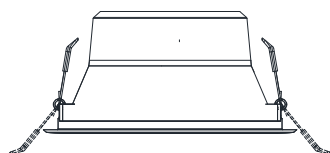
PSD信号线/PSD Signal Cable



It is basic insulation between control port and LV line. 控制端口与LV线路间为基本绝缘

WIA 版本:本设备包含型号核准代码为: CMIIT ID:2020DP12523的无线电发射模块。

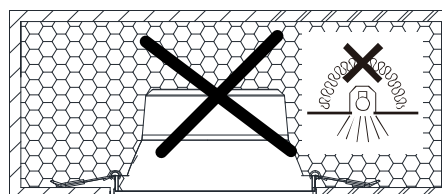
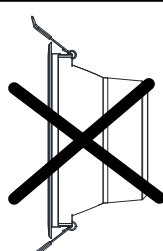
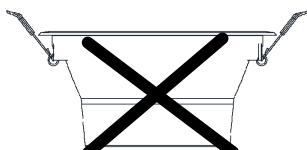
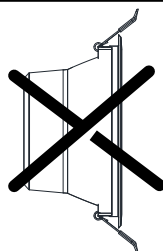
3



4



5



Philips Lighting (China) Investment Co., Ltd.  
Building No. 9, Lane 888 Tianlin Road,  
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Postalcode: 200233  
飞利浦照明(中国)投资有限公司  
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邮编: 200233

Data subject to change without notice

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17-04-2023 Approved

CN

1. 灯具应由有资格的电工安装，接线要符合IEE电气标准或国家标准。  
2. 请不要将高温易燃物品放在灯具附近，以免引起火灾或触电。  
3. 更换灯具或接线时，请务必先关闭电源！  
4. 灯具避免在腐蚀性环境或者含有有害物质，例如硫化物，卤化物，邻苯二甲酸酯等环境中存储和使用。  
5. 此灯具内的光源应由制造商或其服务提供商或有类似资格的人来更换。  
6. 灯具电源线损坏需专业人士更换。  
7. 由不当使用或自行更改产品结构而导致的损坏，生产商不承担责任。

EN

1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.  
2. The luminaire shall, under no circumstance, be covered with thermal insulation matting or similar material.  
3. Do not switch on before complete installation.  
4. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.  
5. The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.  
6. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.  
7. The manufacturer will not be held responsible for improper usage or modifications of the product.

ID

1.Luminer harus dipasang oleh teknisi listrik berkualifikasi dan dihubungkan sesuai dengan peraturan listrik IEE terbaru atau persyaratan nasional  
2.Luminer harus, dalam keadaan tidak, ditutupi dengan pelapis insulasi termal atau bahan semacamnya  
3. Dilarang menyalakan sebelum instalasi selesai  
4. Sumber cahaya yang tidak dapat di gantikan pengguna Sumber cahaya yang terdapat dalam luminer ini hanya boleh diganti oleh pabrikan atau agen servisnya atau orang yang memiliki kualifikasi serupa  
5.Atmosfer korosif atau bahan berbahaya seperti sulfur, klorin, phthalate, dll harus dihindari selama penggunaan dan penyimpanan  
6. Apabila kabel eksternal luminer ini rusak, demi alasan keselamatan maka penggantian hanya diperkenankan untuk dilakukan oleh pabrikan, partner servis pabrikan atau atau teknisi berkualifikasi.  
7. Pihak produsen tidak bertanggung jawab atas peyalahgunaan dan modifikasi produk.

VN

1. Bộ đèn sẽ do kỹ thuật viên lành nghề lắp đặt và đấu nối theo tiêu chuẩn điện mới nhất của IEE hoặc theo qui định của nước sở tại.  
2. Trong bất kỳ trường hợp nào, bộ đèn không nên bị bao phủ bởi bao bì cách nhiệt hoặc vật liệu tương tự.  
3. Không nên mở công tắc cấp nguồn trước khi hoàn tất việc lắp đặt.  
4. Đối với việc thay thế nguồn phát sáng Nguồn phát sáng trong bộ đèn này phải do nhà sản xuất hoặc cơ sở dịch vụ được chỉ định hoặc do kỹ thuật viên lành nghề thay thế.  
5. Tránh sử dụng các hóa chất độc hại và có tính ăn mòn trong không khí như lưu huỳnh, Clo, chất Phthalate...v.v. trong khi sử dụng hoặc lưu trữ.  
6. nếu dây cáp ngoài của bộ đèn bị hỏng thì cần phải được thay thế riêng bởi nhà sản xuất, nhân viên dịch vụ hoặc người có chuyên môn để tránh nguy hiểm xảy ra  
7. Nhà sản xuất không chịu trách nhiệm với việc sử dụng sản phẩm không đúng cách hay việc chỉnh sửa sản phẩm.

AR

يتم تركيب الإنارة من قبل كهربائي مؤهل وتوصيل وفقا لأحدث اللوائح الكهربائية IEE أو المتطلبات الوطنية. (1)  
لا يجب أن يتم تغطية الإنارة، تحت أي ظرف من الظروف، مع حمية العزل الحراري أو مواد معاملة. (2)  
لا تقم بتشغيل الإنارة قبل التثبيت الكامل. (3)  
لمصادر الضوء الغير قابلة للاستبدال من قبل المستخدم : (4)  
يجب استبدال مصدر الضوء في هذه الإنارة فقط من قبل المصنع أو وكيل خدمته أو شخص مؤهل معائل. (5)  
يجب تجنب الجو المسبب للتآكل أو المواد الخطرة مثل الكبريت، الكلور، الفثالات، الخ أثناء الاستخدام والتخزين. (6)  
إذا تلف الكابل الخارجي للكشاف يتم تغييره فقط من قبل المصنع أو وكيله للخدمات أو من خلال شخص مؤهل معائل لتفادي أي خطر. (7)  
أو عن التعديلات على المنتج المصنع غير مسؤول عن الاستخدام الغير صحيح

RU

1. Светильник подлежит установке квалифицированным электриком в соответствии со всеми электротехническими нормами IEE или местными правилами.  
2. Ни в коем случае не закрывайте светильник изоляционным или другим подобным материалом.  
3. Не включайте светильник до завершения монтажа.  
4. Замену источника света данного осветительного прибора может осуществлять только производитель, представитель его сервисной службы или аналогичное компетентное лицо  
5. Нельзя использовать или хранить светильник в помещениях с химически агрессивной средой, в которой присутствуют такие опасные вещества, как сера, хлор, фталаты и др.  
6. При повреждении внешнего кабеля светильника, его замену должен проводить либо производитель, либо его сервисный представитель.  
7. Производитель не несет ответственности за ненадлежащее использование или модификации продукта.

UA

1. Світільник призначений для встановлення кваліфікованим електриком у відповідності з усіма електротехнічними нормами IEE або місцевими правилами.  
2. Ні в якому разі не закривайте світільник ізоляційним або іншим подібним матеріалом.  
3. Не вмикайте світільник до завершення монтажу.  
4. Заміну джерела світла цього освітлювального пристрою може здійснювати тільки виробник, представник його сервісної служби чи аналогічна компетентна особа  
5. Забороняється використання або зберігання світільника в приміщеннях з хімічно агресивним середовищем, у якому присутні такі небезпечні речовини як сірка, хлор, фталати та ін.  
6. При пошкодженні зовнішнього кабелю світільника, його заміну повинен проводити або виробник, або його сервісний представник.  
7. Виробник не несе відповідальності за неналежне використання або модифікації продукту.

KZ

1. Шамшырақты барлық IEE электротехникалық нормаларына немесе жергілікті ережелерге сәйкес білікті электріші орнатыу тиіс.  
2. Еш жағдайда шамшырақты оқшаулағыш немесе басқа ұқсас материалмен жаппаңыз.  
3. Шамшырақты монтаждау аяқталғанша қоспаңыз.  
4. Нақты жарықтандыру құралы үшін Жарық көзін ауыстыруды тек өндіруші, оның сервистік қызметінің өкілі немесе ұқсас құзыретті тұлға ғана орындай алады.  
5. Шамшырақты құрамында күйдірт, хлор, фталаттар және басқалар тәрізді қауіпті заттар бар химиялық агрессивті орталы жайларда пайдалануға немесе сақтауға болмайды  
6. Шамшырақтың сыртқы кабелі зақымданған жағдайда, оны өндіруші немесе оның сервистік өкілі ауыстыруы тиіс.  
7. Өндіруші өнімді дұрыс қолданбау немесе өзгерту жағдайларында жауапты болмайды.

TH

1. โคมไฟควรติดตั้งด้วยช่างไฟฟ้าผู้ชำนาญ และเป็นไปตามมาตรฐาน IEEE หรือตามข้อบังคับของประเทศนั้นๆ  
2. โคมไฟไม่ควรถูกปกคลุมด้วยวัสดุที่ไม่สามารถระบายความร้อนได้  
3. ห้ามเปิดดวงแก้วจะดำเนินการติดตั้งเสร็จสมบูรณ์  
4. การเปลี่ยนหลอดไฟ ควรเปลี่ยนด้วยช่างผู้ชำนาญ หรือช่างที่ผ่านการอบรมจากบริษัท ฯ  
5. ในการติดตั้งและใช้งาน ควรหลีกเลี่ยงสภาพแวดล้อมของสารเคมีที่มีฤทธิ์กัดกร่อน หรือเป็นอันตรายเช่น Sulfur, Chlorine, Phthalate etc.  
6. ถ้าสายไฟภายนอกของโคมไฟถูกทำให้ชำรุดเสียหาย การแก้ไขจะต้องทำโดยตัวแทนจำหน่าย หรือบุคคลที่ได้รับการรับรอง และการฝึกอบรมจากบริษัท ฯ เพื่อป้องกันอันตราย  
7. บริษัทจะไม่รับผิดชอบใดๆ ต่อการใช้งาน ผิดประเภท หรือการแก้ไขการติดตั้งที่ต่างจาก คู่มือ

| Product Type           | Run Current | Start (Inrush) | Start Current            | Touch current          | MCB Type B I 6A       | MCB Type C I 6A       |
|------------------------|-------------|----------------|--------------------------|------------------------|-----------------------|-----------------------|
|                        | (A)(@220V)  | Current(A)     | Duration ( μ s ) /       | or protective          | Max no. fitting (pcs) | Max no. fitting (pcs) |
|                        |             | / Ipeak (A)    | T(@50% of Ipeak) ( μ s ) | conductor current (mA) |                       |                       |
| DN390B LED7/LED9 PSU   | 0.029       | 14             | 10                       | 0.7                    | 120                   | 204                   |
| DN391B LED12/LED13 PSU | 0.049       | 14             | 10                       | 0.7                    | 120                   | 204                   |
| DN391B LED14/LED15 PSU | 0.058       | 14             | 10                       | 0.7                    | 120                   | 204                   |
| DN392B LED18/LED20 PSU | 0.073       | 10             | 20                       | 0.7                    | 100                   | 170                   |
| DN392B LED20/LED22 PSU | 0.08        | 10             | 20                       | 0.7                    | 100                   | 170                   |
| DN393B LED25/LED26 PSU | 0.097       | 10             | 20                       | 0.7                    | 100                   | 170                   |
| DN394B LED38/LED40 PSU | 0.148       | 19.5           | 258                      | 0.7                    | 40                    | 68                    |
| DN390B LED8/LED9 PSD   | 0.039       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN391B LED12/LED13 PSD | 0.052       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN391B LED14/LED15 PSD | 0.061       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN392B LED18/LED19 PSD | 0.076       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN392B LED22/LED23 PSD | 0.084       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN393B LED25/LED26 PSD | 0.101       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |
| DN394B LED38/LED40 PSD | 0.148       | 5.5            | 55                       | 0.7                    | 32                    | 54                    |



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

17-04-2023 Approved

# GreenSpace G6 Downlight

## Mounting instruction

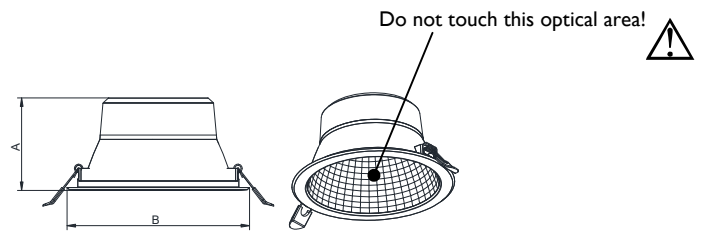
444170265631

|                 |                |  |  |  |                          |  |      |                      |  |
|-----------------|----------------|--|--|--|--------------------------|--|------|----------------------|--|
| Indoor Use Only | IEC AS/NZ60598 |  |  |  | $t_a 25^{\circ}\text{C}$ |  | IP20 | IP54 Optical Surface |  |
|-----------------|----------------|--|--|--|--------------------------|--|------|----------------------|--|

| Type/型号                  | Voltage (v)/电压 | Frequency(Hz)/频率 | CCT                 | Reflector | IP                      | Control              | Energy Efficiency Class |
|--------------------------|----------------|------------------|---------------------|-----------|-------------------------|----------------------|-------------------------|
| DN390B LED7/LED9         | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN391B LED12/LED13       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN391B LED14/LED15       | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN392B LED18/LED19/LED20 | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN392B LED20             | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN393B LED22             | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |
| DN394B LED36             | 220-240~       | 50/60            | 830/840/865/930/940 | WH/AL     | IP20/IP54(Optical area) | PSU/PSD/WIA/L1/1-10V | C                       |

### Dimension

| Cut off/ | Type/型号                    | Cut Out/开孔尺寸 | A(mm) | B(mm) | Weight/重量(Kg) |
|----------|----------------------------|--------------|-------|-------|---------------|
| D100     | DN390B LED7/LED9           | 105-110mm    | 68    | D120  | 0.3           |
| D100     | DN391B LED12/LED14         | 105-110mm    | 68    | D120  | 0.3           |
| D100     | DN391B LED15               | 105-110mm    | 68    | D120  | 0.3           |
| D150     | DN391B LED12/LED13         | 150-155mm    | 80    | D162  | 0.4           |
| D150     | DN392B LED18/LED19         | 150-155mm    | 80    | D162  | 0.4           |
| D150     | DN392B LED20/LED22/L LED23 | 150-155mm    | 80    | D162  | 0.4           |
| D200     | DN392B LED18/LED20         | 200-205mm    | 107   | D216  | 0.6           |
| D200     | DN393B LED25/LED26         | 200-205mm    | 107   | D216  | 0.6           |
| D200     | DN394B LED38/LED40         | 200-205mm    | 107   | D216  | 0.6           |



### Installation

**1.**

**2.**

**Power Cable**

**PSD Signal Cable**

Please connect the cable to the terminal box (IP20 or above), then place the terminal box into the ceiling. PSU Version will not provide the terminal box.

It is basic insulation between control port and LV line.

**3**

**4**

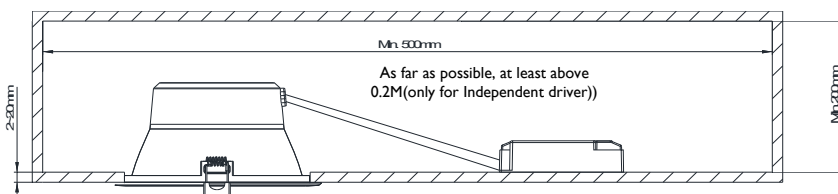
**5**

# WARNING-RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

RISK OF FIRE-REQUIRED CLEARANCE FROM STRUCTURAL MEMBERS AND BUILDING ELEMENTS  
HCB=20mm MIC=20mm SCB=50mm SCI=0mm

| Cut off | Type                     | SCB(mm) | SCI(mm) | MIC(mm) | HCB(mm) |
|---------|--------------------------|---------|---------|---------|---------|
| D100    | DN390B LED7/LED9         | 0       | 0       | 209     | 209     |
| D100    | DN391B LED12/LED14       | 0       | 0       | 209     | 209     |
| D100    | DN391B LED15             | 0       | 0       | 209     | 209     |
| D150    | DN391B LED12/LED13       | 0       | 0       | 205.5   | 205.5   |
| D150    | DN392B LED18/LED19       | 0       | 0       | 205.5   | 205.5   |
| D150    | DN392B LED20/LED22/LED23 | 0       | 0       | 205.5   | 205.5   |
| D200    | DN392B LED18/LED20       | 0       | 0       | 197.5   | 197.5   |
| D200    | DN393B LED25/LED26       | 0       | 0       | 197.5   | 197.5   |
| D200    | DN394B LED38/LED40       | 0       | 0       | 197.5   | 197.5   |

- (i)HCB(Height clearance to building element)
- (ii)MIC (Minimum insulation clearance)
- (iii)SCB(Side clearance to building element)
- (iv)SCI(Side clearance to insulation)

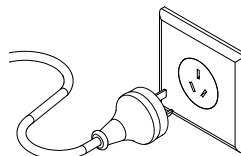


Building insulation abutting the luminaire must meet the following requirements:

- a)Be of a type that can maintain its dimensions and structural integrity when exposed to the maximum surface temperatures of the class of luminaire,being 90°C
- b)Be of a type able to withstand a 30 second needle flame test carried out in a accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the test sample.

Loose fill insulation as defined in NZS 4246 is not permitted to about or cover this luminaire or be used anywhere neat this downlight.

Switch OFF  
Before insert the socket



| Product Type           | Run Current<br>(A)(@220V) | Start (Inrush)<br>Current(A) | Start Current<br>Duration ( μ s ) /<br>T (@50% of Ipeak) ( μ s ) | Touch current<br>or protective<br>conductor current (mA) | MCB Type B 16A<br>Max no. fitting (pcs) | MCB Type C 16A<br>Max no. fitting (pcs) |
|------------------------|---------------------------|------------------------------|------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|
|                        |                           | / Ipeak (A)                  |                                                                  |                                                          |                                         |                                         |
| DN390B LED7/LED9 PSU   | 0.029                     | 14                           | 10                                                               | 0.7                                                      | 120                                     | 204                                     |
| DN391B LED12/LED13 PSU | 0.049                     | 14                           | 10                                                               | 0.7                                                      | 120                                     | 204                                     |
| DN391B LED14/LED15 PSU | 0.058                     | 14                           | 10                                                               | 0.7                                                      | 120                                     | 204                                     |
| DN392B LED18/LED20 PSU | 0.073                     | 10                           | 20                                                               | 0.7                                                      | 100                                     | 170                                     |
| DN392B LED20/LED22 PSU | 0.08                      | 10                           | 20                                                               | 0.7                                                      | 100                                     | 170                                     |
| DN393B LED25/LED26 PSU | 0.097                     | 10                           | 20                                                               | 0.7                                                      | 100                                     | 170                                     |
| DN394B LED38/LED40 PSU | 0.148                     | 19.5                         | 258                                                              | 0.7                                                      | 40                                      | 68                                      |
| DN390B LED8/LED9 PSD   | 0.039                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN391B LED12/LED13 PSD | 0.052                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN391B LED14/LED15 PSD | 0.061                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN392B LED18/LED19 PSD | 0.076                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN392B LED22/LED23 PSD | 0.084                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN393B LED25/LED26 PSD | 0.101                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |
| DN394B LED38/LED40 PSD | 0.148                     | 5.5                          | 55                                                               | 0.7                                                      | 32                                      | 54                                      |

The leakage current \* (touch current or protective conductor current)of electrical circuit may be greatly dependent upon electrical supply cables used as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.

\*In some cases referred to as Earth Leakage Current



- The luminaire must be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- For indoor use only
- The luminaire is complied to IEC 60598-1 ed.8 or AS/NZ 60598.
- Do not switch on before complete installation.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the Whole luminaire shall be replaced
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard.