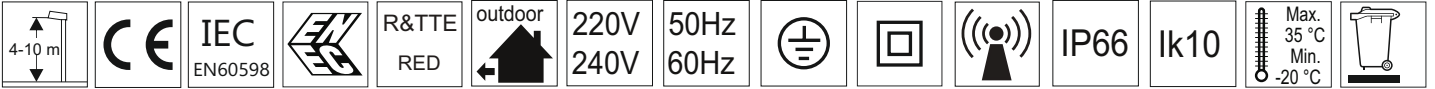
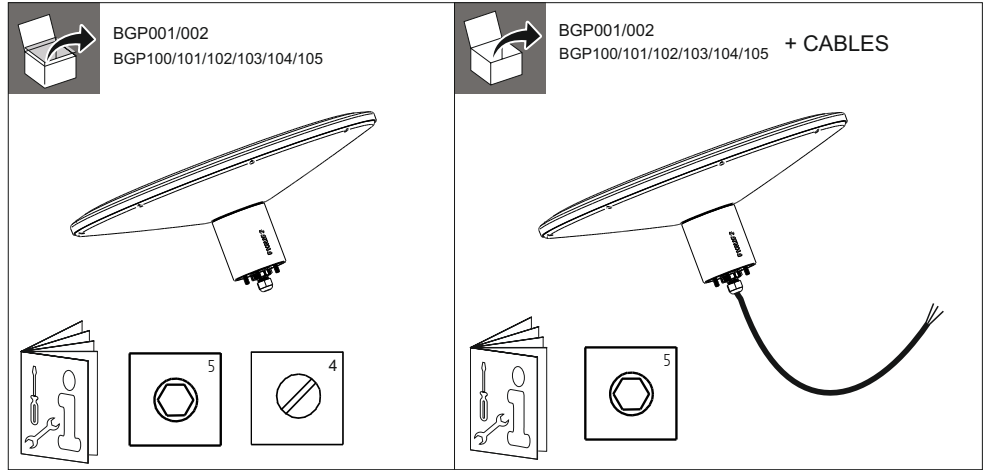


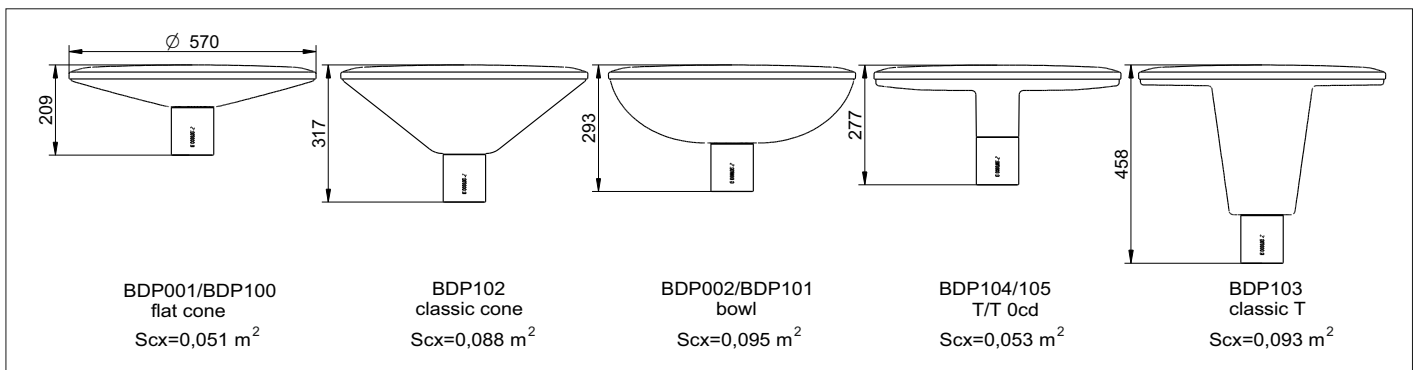
PHILIPS

Town Guide

BDP001/002
BDP100/101/102/103/104/105



LUMINAIRE	LEDs	kg	740 W +/-11%	830 W +/-11%	Inrush current	MCB B 16A	DRIVER
BDP001/002	ECO20 - ECO40	6 - 6,3	22 - 55	22 - 55	70A/120µs	20	75W
	ECO50 - ECO70	6,3 - 6,6					
BDP100/101/102/103/104/105	LED12 - LED15	6,1/6,4/6,4/7,2/6,4	10 - 11,5	-	22A/290µs	20	40W FP / 40W SR / 40W LP
BDP100/101/102/103/104/105	LED20 - LED35	6,4/6,7/6,7/7,5/6,7	14 - 24,5	-			
BDP100/101/102/103/104/105	LED40	6,7/ 7/ 7/ 7,8/ 7	28	-	45A/285µs	10	100W
BDP100/101/102/103/104/105	LED50	7/7,3/7,3/8,1/ 7,3	35,5	-			
BDP100/101/102/103/104/105	LED60 - LED70	6,7/ 7/ 7/ 7,8/ 7	41 - 48	-			
BDP100/101/102/103/104/105	LED80 - LED90	7/7,3/7,3/8,1/ 7,3	56 - 75	-			
BDP100/101/102/103/104/105	LED100	7/7,3/7,3/8,1/ 7,3	80 - 88	-	6A/800µs	21	110W
BDP100/101/102/103/104/105	LED110 - LED120	7,3/7,6/7,6/8,4/7,6		-			
BDP100/101/102/103/104/105	LED12 - LED15	6,1/6,4/6,4/7,2/6,4	-	10,5 - 13	22A/290µs	20	40W FP / 40W SR / 40W LP
BDP100/101/102/103/104/105	LED20 - LED35	6,4/6,7/6,7/7,5/6,7	-	16 - 28			
BDP100/101/102/103/104/105	LED40	6,7/ 7/ 7/ 7,8/ 7	-	32	45A/285µs	10	100W
BDP100/101/102/103/104/105	LED50	7/7,3/7,3/8,1/ 7,3	-	41			
BDP100/101/102/103/104/105	LED60 - LED70	6,7/ 7/ 7/ 7,8/ 7	-	47 - 56			
BDP100/101/102/103/104/105	LED80	7/7,3/7,3/8,1/ 7,3	-	65			
BDP100/101/102/103/104/105	LED90 - LED100	7/7,3/7,3/8,1/ 7,3	-	77 - 88	6A/800µs	21	110W
BDP100/101/102/103/104/105	LED110 - LED120	7,3/7,6/7,6/8,4/7,6	-	93 - 102			



1 For version without cable

2

Terminal configurations and cable specifications:

- Configuration 1: L, N, PE. Cable: min \varnothing 6 max \varnothing 12, 3 x max 2,5 mm².
- Configuration 2: L, N. Cable: min \varnothing 6 max \varnothing 12, 2 x max 2,5 mm².
- Configuration 3: DALI / 1-10V (L, N, PE), DA- / 1-10V-, DA+ / 1-10V+. Cable: min \varnothing 6 max \varnothing 12, 5 x max 2,5 mm².
- Configuration 4: DALI / 1-10V (L, N), DA- / 1-10V-, DA+ / 1-10V+. Cable: min \varnothing 6 max \varnothing 12, 4 x max 2,5 mm².
- Configuration 5: D4/D11/D12 (L, N, PE), Lc. Cable: min \varnothing 6 max \varnothing 12, 4 x max 2,5 mm².
- Configuration 6: D4/D11/D12 (L, N), Lc. Cable: min \varnothing 6 max \varnothing 12, 4 x max 2,5 mm².

Dimensions for all cable cross-sections: max 50 mm length, 6-8 mm diameter for individual wires.

3

4

2,5 Nm

5

6

7

Ø 90 - BDP...90PA...

Ø mm

Ø 48 - BDP...48P...
 Ø 60 - BDP...62P...
 Ø 76 - BDP...76P...

8

15Nm

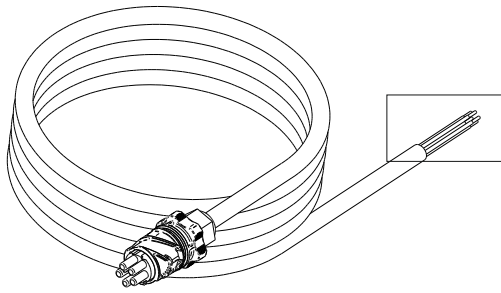
Ø 90 - BDP...90PA...

Ø mm

Ø 48 - BDP...48P...
 Ø 60 - BDP...62P...
 Ø 76 - BDP...76P...

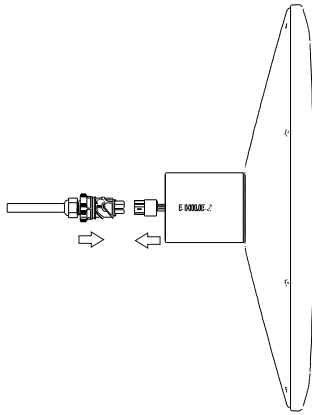
1b

For version with cable

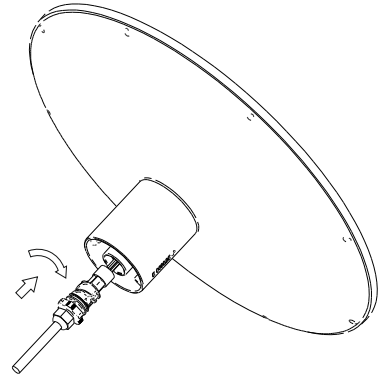


⊕		⊖	blue yellow-green brown	□		⊖	blue brown
⊕	D7/D9 (DALI / 1-10V)	⊕	grey black yellow-green blue brown	□	D7/D9 (DALI / 1-10V)	⊕	grey black blue brown
⊕	D4/D11 /D12	⊕	black yellow-green blue brown	□	D4/D11 /D12	⊕	black blue brown

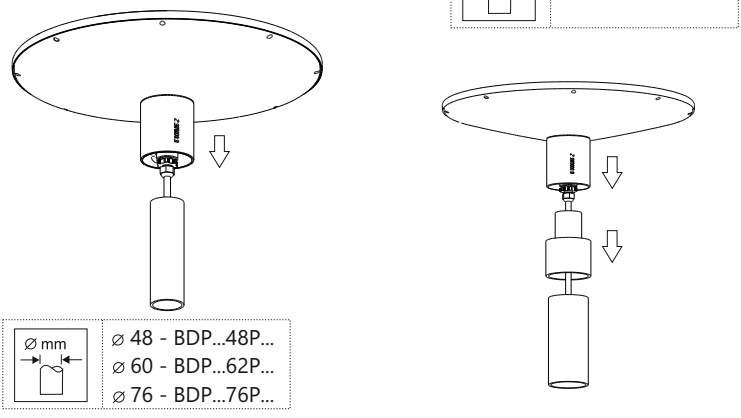
2b



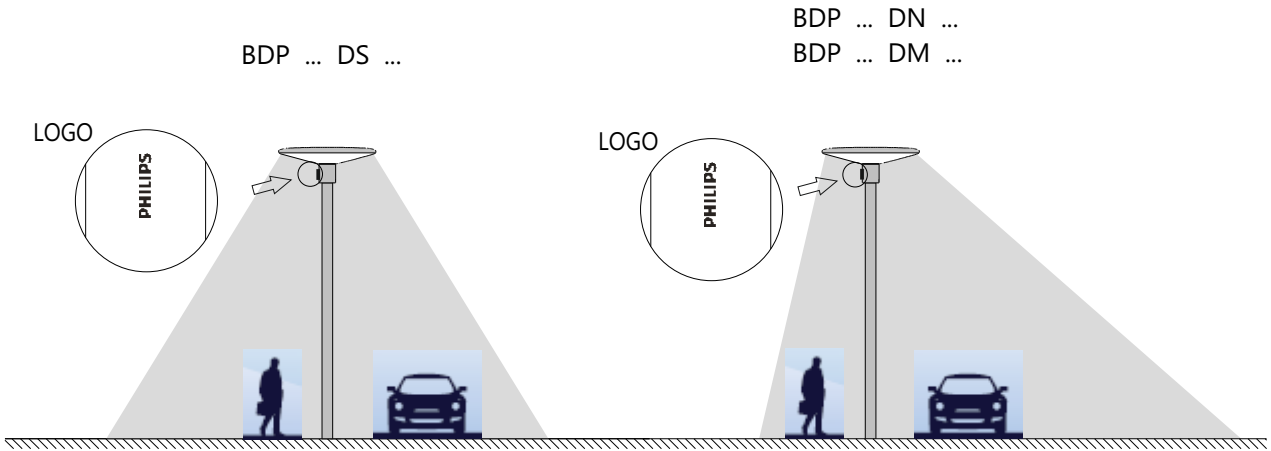
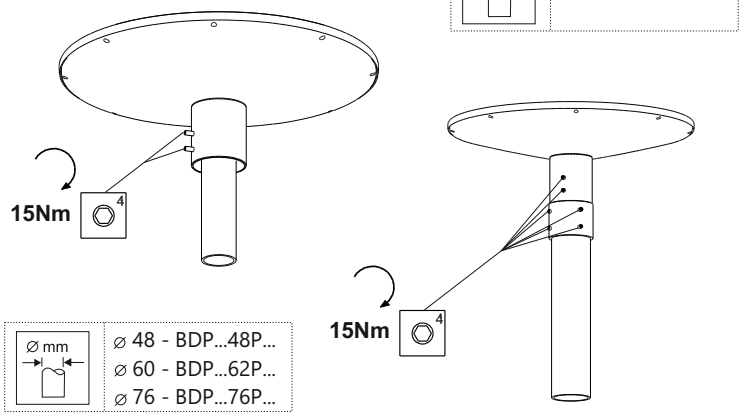
3b



4b

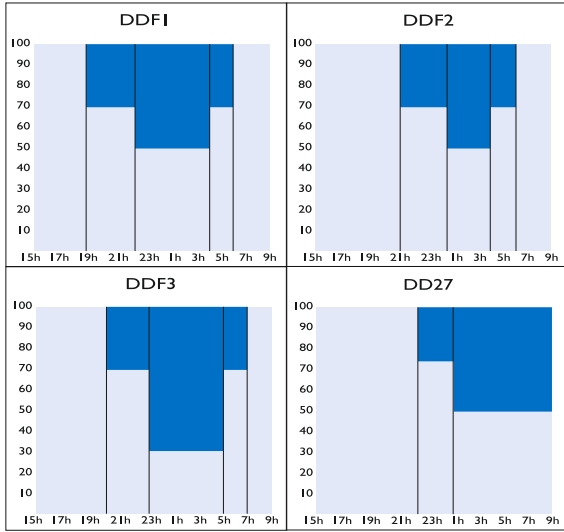


5b



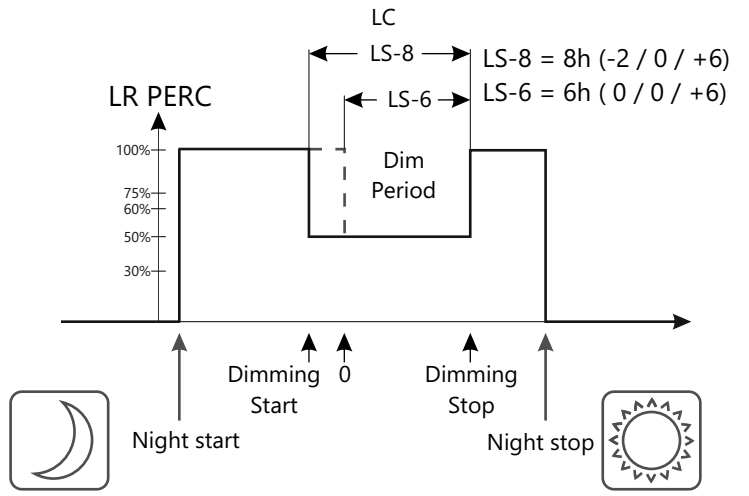
9

BDP ... DDFx ...
DYNADIMMER



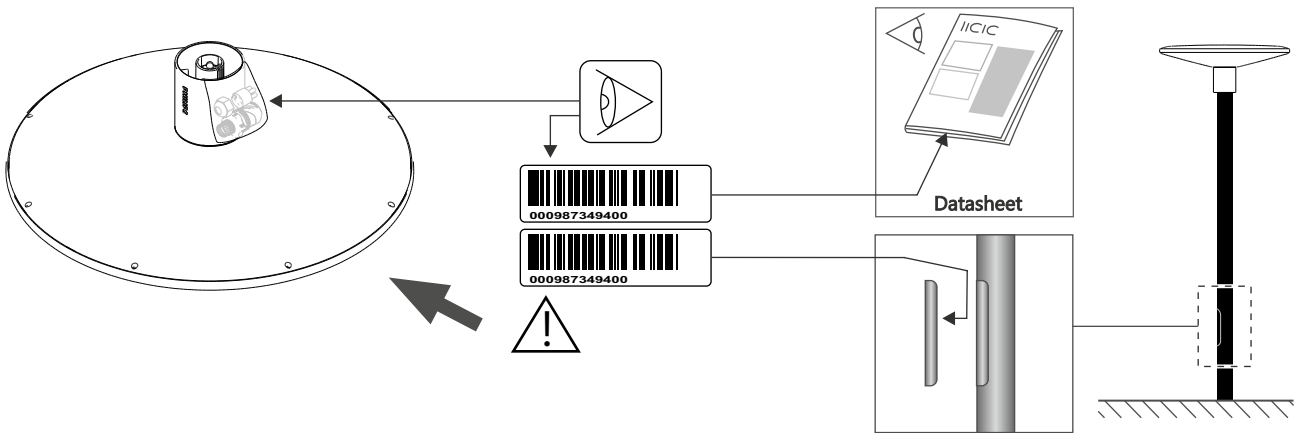
10

BDP ... LS-x ...
LUMISTEP

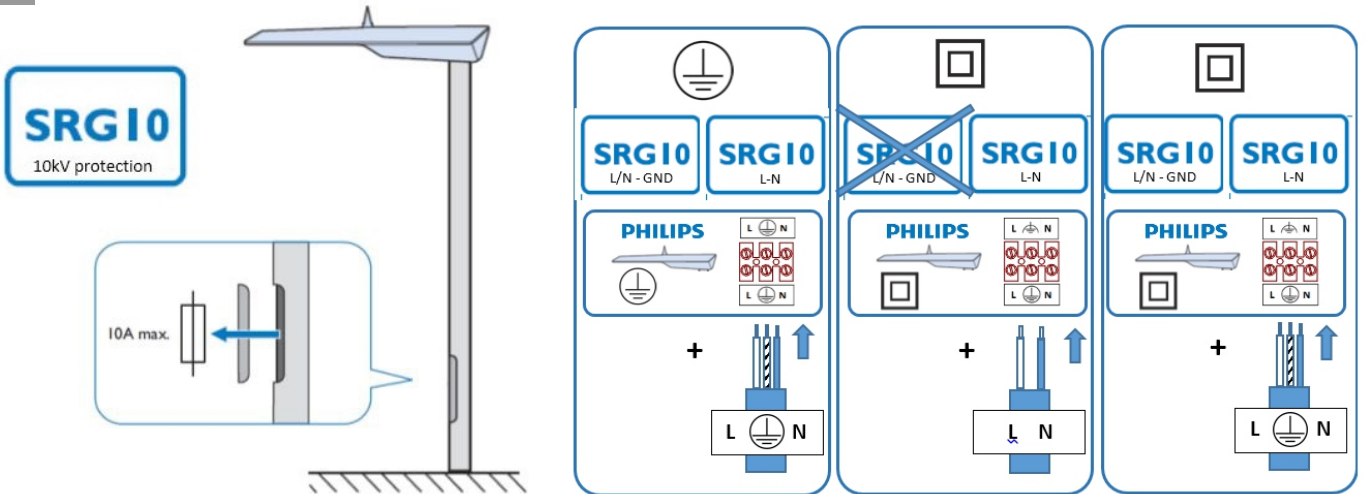


11

BDP ... RF ... CTC



12





- GB The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- SP La fuente de luz contenida en esta luminaria sólo podrá ser sustituido por el fabricante o su agente de servicio o una persona calificada similar.
- PT A fonte de luz contida neste luminária só será substituído pelo fabricante ou o seu agente de serviços ou uma pessoa qualificada similar.
- DE Die in dieser Leuchte enthaltenen Lichtquelle darf nur durch den Hersteller oder seinen Kundendienst oder eine ähnlich qualifizierte Person ersetzt werden.
- FR La source de lumière contenue dans ce luminaire ne doit être remplacé par le fabricant ou son agent de service ou une personne qualifiée.
- IT La sorgente di luce contenuta in questo apparecchio potrà essere sostituita solo dal costruttore, da suo personale addetto all'assistenza tecnica od ugualmente qualificato
- NL De lichtbron in dit armatuur mag alleen worden vervangen door de fabrikant of zijn service agent of een soortgelijk gekwalificeerd persoon.
- DK Lyskilden er indeholdt i dette armatur må kun udskiftes af fabrikanten eller hans serviceværksted eller en tilsvarende kvalificeret person.
- SE Ljuskällan i detta Armaturen får endast bytas av tillverkaren eller dennes serviceombud eller liknande behörig person.
- NO Lyskilden i denne armaturen skal bare skiftes ut av produsenten eller serviceverksted eller en tilsvarende kvalifisert person.
- FI Valonlähde sisältämät valaisimen saa vaihtaa vain valmistaja tai valtuutettu huoltoliike tai muu ammattitaitoinen
- HU A lámpatestben található fényforrást csak a gyártó, a gyártóval szerződött cég vagy megfelelő képesítéssel rendelkező szakember cserélheti ki.
- PL Źródłem światła w oprawie zawarte powinny być wymieniane wyłącznie przez producenta lub jego przedstawiciela serwisu lub wykwalifikowaną osobę.
- RO Sursa de lumină în acest corp de iluminat conținute se înlocuiește numai de către producător sau de agentul său de service sau o persoană similară calificată.
- CZ Světelný zdroj obsažené v tomto svítidle se nahrazují pouze výrobcem nebo jeho servisním zástupcem nebo podobně kvalifikovanou osobou.
- HR Izvor svjetla sadržan u ovom svjetiljke će se zamijeniti samo proizvođač ili njegov servisera ili sličnog stručne osobe.
- GR Η πηγή φωτός που περιέχονται σε αυτό το φωτιστικό θα πρέπει να αντικατασταθεί μόνο από τον κατασκευαστή ή τον αντιπρόσωπο συντήρησης αυτού ή έναν παρόμοιο ειδικευμένο άτομο.
- BG Източникът на светлина се съдържа в този осветително тяло се заменя само от производителя или негов сервисен агент или подобно квалифицирано лице.
- RS Извор светlosti sadržana u ovom svjetiljke biće zamenjen samo od strane proizvođača ili njegovog servisera ili slično kvalifikovane osobe.

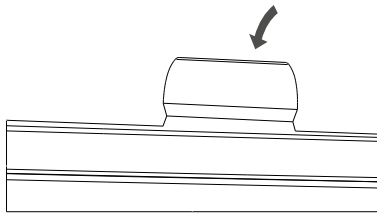
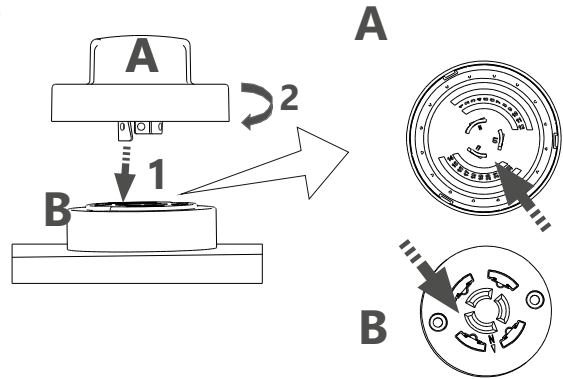
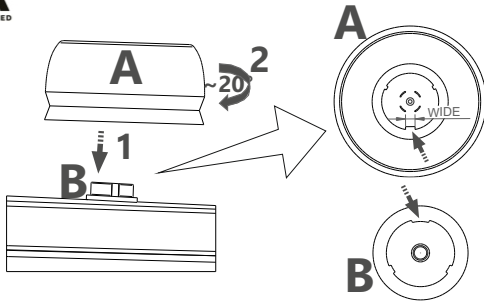
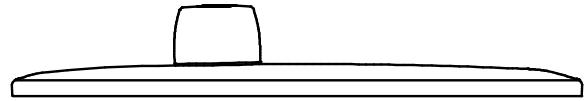
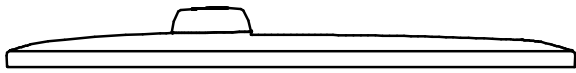
13






- GB Luminaire has basic insulation between Low Voltage supply and control conductors
- SP La luminaria tiene un aislamiento básico entre la alimentación de baja tensión y los cables de la señal de control
- PT A luminária tem um isolamento básico entre a alimentação de baixa tensão e os cabos de sinal de controlo
- DE Die Leuchte verfügt über eine einfachen Isolation zwischen der Niederspannungsversorgung und den Steuerleitungen.
- FR Le luminaire comporte une isolation de base entre l'alimentation basse tension et les câbles de contrôle.
- IT Il grado di isolamento tra il conduttore di alimentazione ed il conduttore di segnale è básico.
- NL Armatuur heeft een basisisolatie tussen laagspannings-voeding en controle conductoren
- DK Armaturet har enkelisolering mellem lavvoltsforsyningen og styreledningerne.
- SE Armaturen har enkelisolering mellan lågvoltsförsörjningen och styrledningarna.
- NO Armaturet har enkelisolering mellom lavvoltsforsyningen og styreledningene
- FI Valaisimessa on peruseristys syöttöjännitteen ja ohjausjohtimien välillä.
- HU A lámpatest kieszűltésű és szabályozó bemenetei galvanikusan el vannak választva.
- PL Oprawa posiada podstawową izolację pomiędzy modulem zasilania niskonapięciowego i przewodami sterującymi.
- RO Corpul de iluminat dispune de izolație de bază între sistemul de alimentare de joasă și conductorii de control.
- CS V esvítidle je mezi vodiči napájení a řízení základní izolace
- HR Svjetiljka ima osnovnu izolaciju između napajanja i upravljačkih konektora
- GR Το φωτιστικό διαθέτει βασική μόνωση μεταξύ της χαμηλής τάσης τροφοδοσίας και των αγωγών ελέγχου.
- BG Осветителното тяло има основна изолация между захранването ниско напрежение и контролните проводници.
- RS Светильник обладает базовой электроизоляцией между низковольтным блоком питания и управляющими проводниками

14

CityTouch OLC NEMA SR



 check power
 green LED 

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