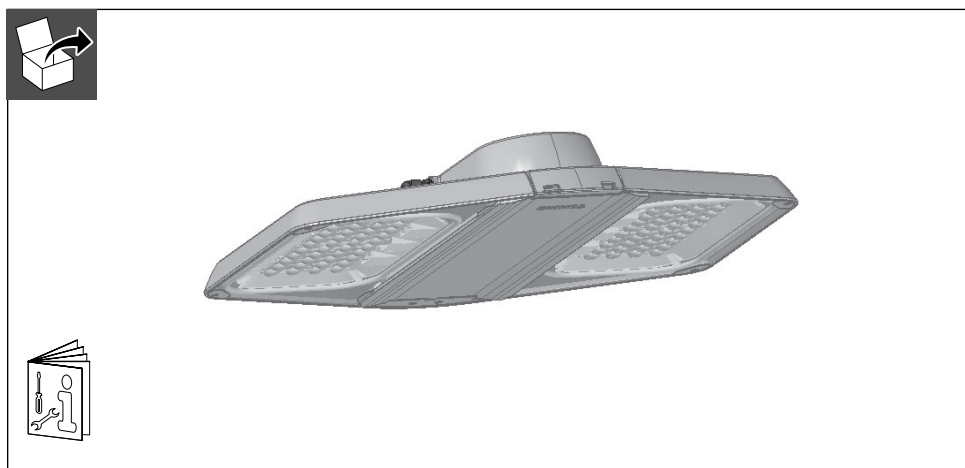


Photobiological Risk	RG1
Luminaire Surge Protection	DM/CM 6/8KV (C-I/C-II)
Luminaire Surge Protection with SPD *optional	DM/CM 10/10KV (C-I) - 10/8KV (C-II)

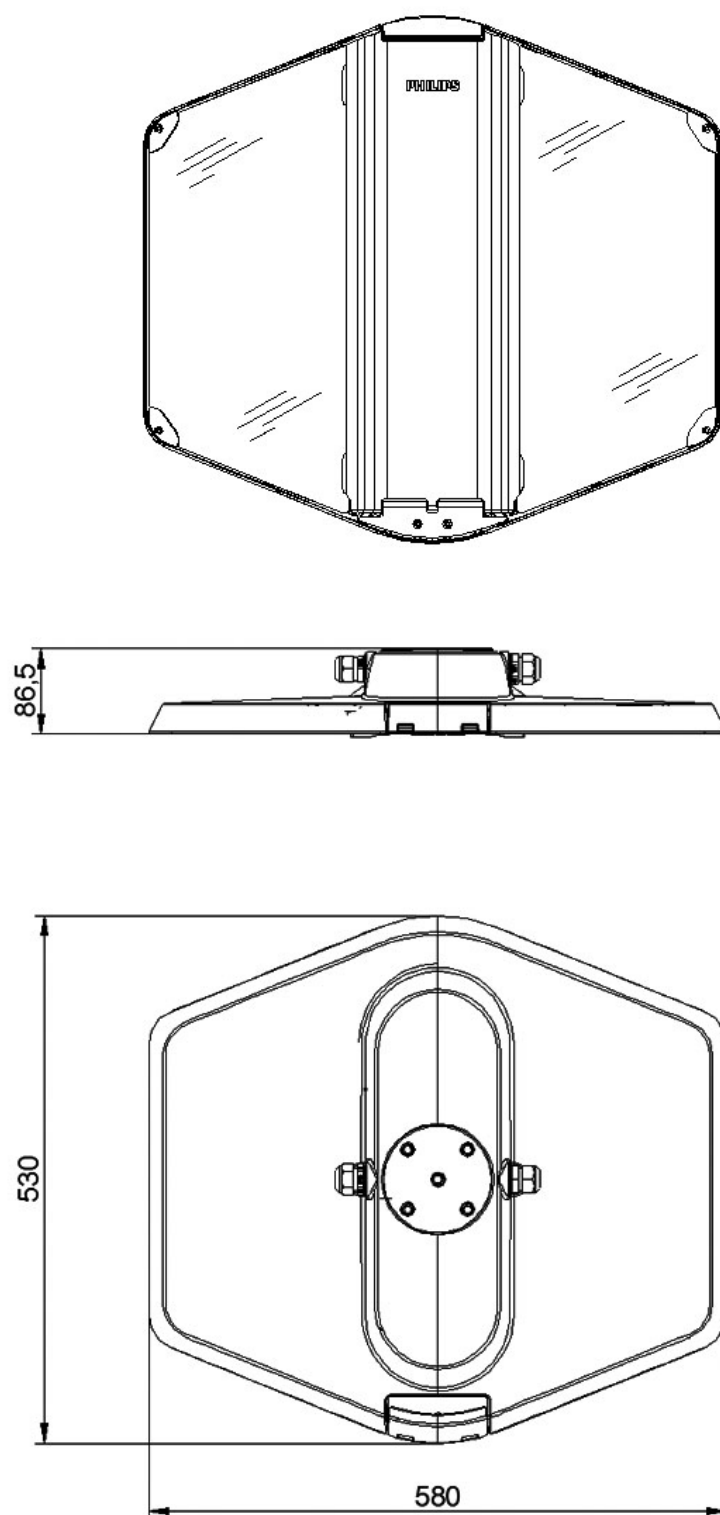
		LEDs	W +/- 10%	lumen			m ²	Cxs(m ²)	kg
	BTP760				✓	✓	0,035	0,0180	8,3kg*
740/757	LED14	12	10	1400					
740/757	LED16	12	11	1600					
740/757	LED18	12	13	1800					
740/757	LED20	12	14	2000					
740/757	LED22	12	15	2200					
740/757	LED24	12	17	2400					
740/757	LED27	12	19	2700					
740/757	LED30	12	21	3000					
740/757	LED34	12	24	3400					
740/757	LED35	20	23	3500					
740/757	LED39	20	26	3900					
740/757	LED40	20	27	4000					
740/757	LED44	20	29	4400					
740/757	LED49	20	33	4900					
740/757	LED55	24	36	5600					
740/757	LED59	24	39	6000					
740/757	LED64	24	43	6400					
740/757	LED69	24	47	7000					
740/757	LED74	28	49	7400					
740/757	LED79	28	53	8000					
740/757	LED84	40	53	8400					
740/757	LED90	40	57	9000					
740/757	LED94	40	60	9400					
740/757	LED110	48	70	11000					
740/757	LED120	48	78	12000					
740/757	LED129	48	84	13000					
* Weight without mounting devices									

 led color	 ledgine	 LEDs	 W +/- 10%	 lumen			 m²	 Cxs(m²)	 kg
BTP760					✓	✓	0,035	0,0180	8,3kg*
740/757	LED139	56	89	14000					
740/757	LED149	56	96	15000					
740/757	LED159	56	104	16000					
740/757	LED169	80	105	17000					
740/757	LED170	80	105	17000					
740/757	LED180	80	112	18000					
740/757	LED190	80	119	19000					
740/757	LED200	80	126	20000					
740/757	LED210	80	134	21000					
740/757	LED220	80	142	22600					
830	LED14	12	12	1400					
830	LED16	12	14	1600					
830	LED18	12	15	1800					
830	LED20	12	17	2000					
830	LED22	12	19	2200					
830	LED24	12	21	2400					
830	LED27	12	23	2700					
830	LED30	20	24	3000					
830	LED34	20	28	3400					
830	LED35	20	29	3500					
830	LED39	20	32	3900					
830	LED40	20	33	4000					
830	LED44	20	37	4400					
830	LED49	24	40	4900					
830	LED55	28	44	5600					
830	LED59	28	48	6000					
830	LED64	28	53	6400					
830	LED69	40	54	7000					
830	LED74	40	58	7400					
830	LED79	40	63	8000					
830	LED84	40	67	8400					
830	LED90	40	73	9000					
830	LED94	40	77	9400					
830	LED110	56	87	11000					
830	LED120	56	96	12000					
830	LED129	56	104	13000					
830	LED139	80	108	14000					
830	LED149	80	116	15000					
830	LED159	80	124	16000					
830	LED169	80	134	17000					
830	LED170	80	134	17000					
830	LED180	80	144	18000					
830	LED190	80	154	19000					
* Weight without mounting devices									

Temperature protection:

Driver has a temperature protection.

If the driver is too warm it switches off. Power will return automatically when the temperature has dropped again.



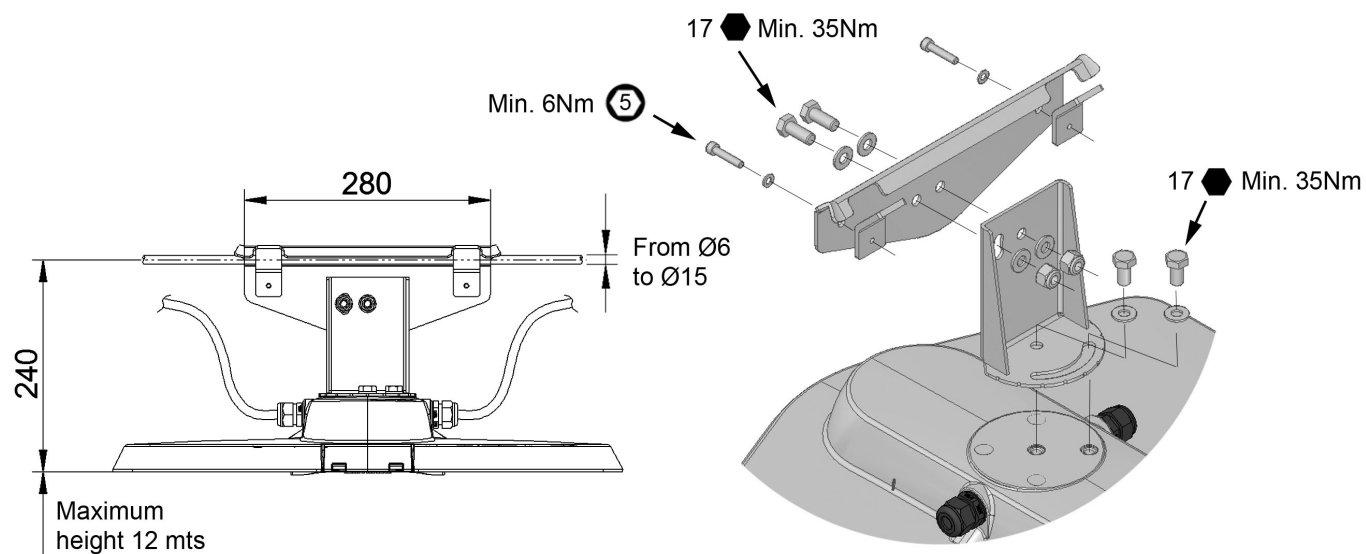
This luminaire must be installed by qualified personnel only



Disconnect before servicing

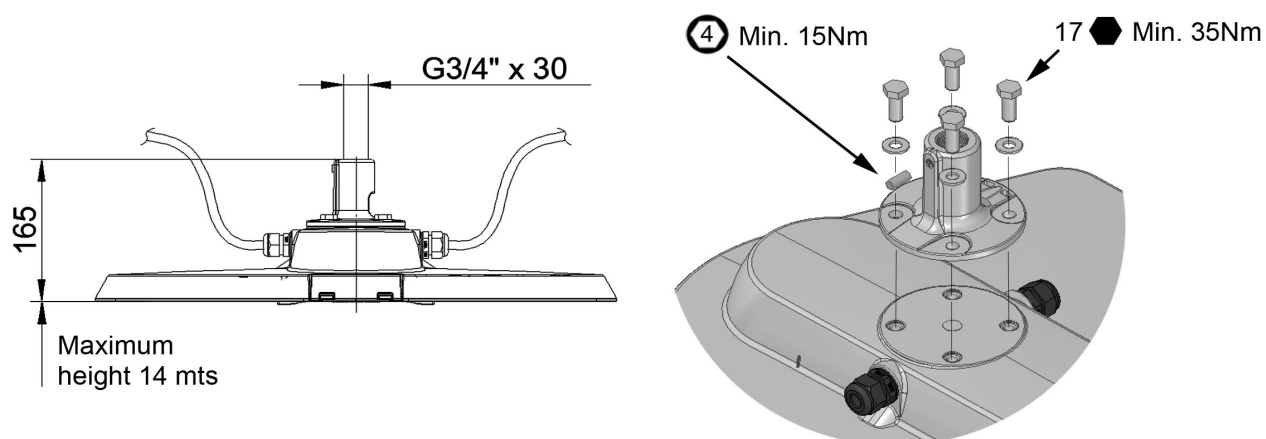
MOUNTING DEVICES

CATENARY VERSION



1

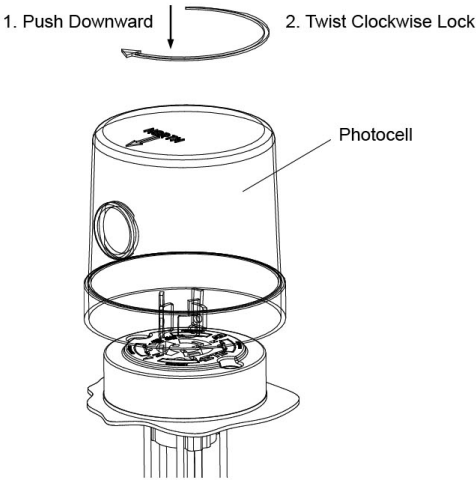
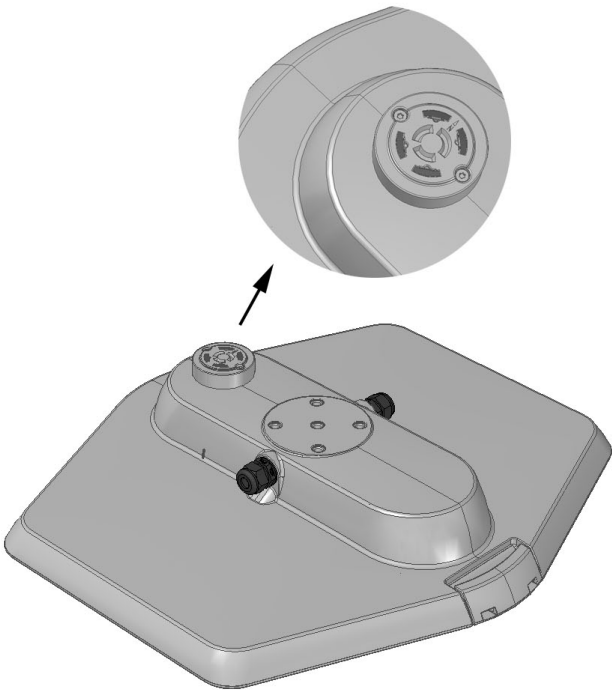
SUSPENDED VERSION



2

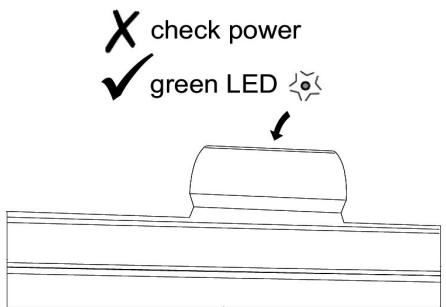
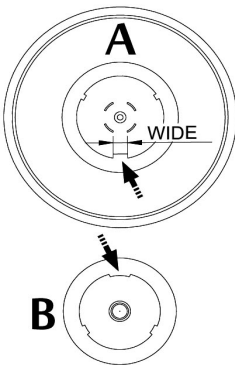
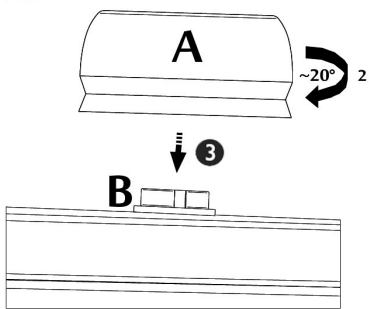
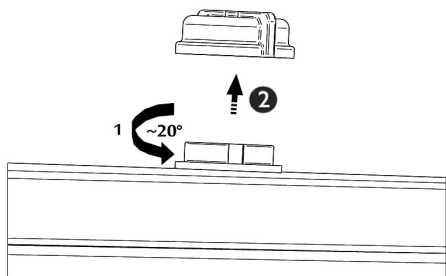
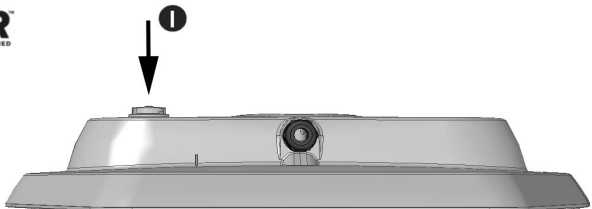
MOUNTING OF PHOTOCELLS

Citytouch OLC NEMA SR



1

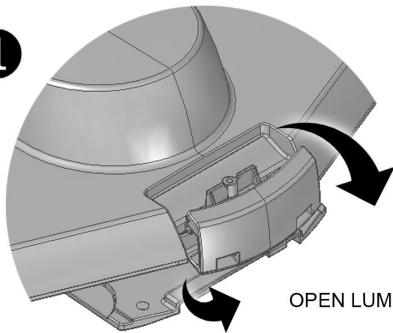
Citytouch OLC COM SR



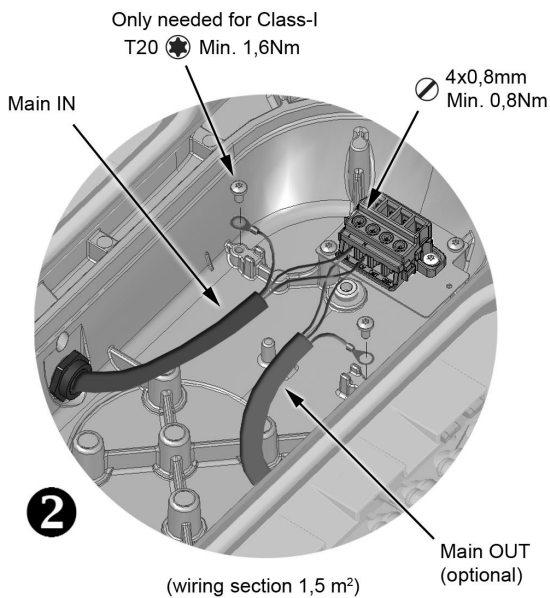
2

TYPES OF MAIN CONNECTION

1



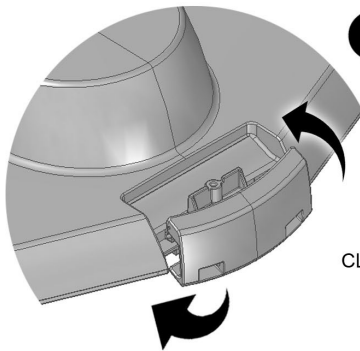
OPEN LUMINAIRE



MAIN WIRING CUSTOMER INSTALLATION

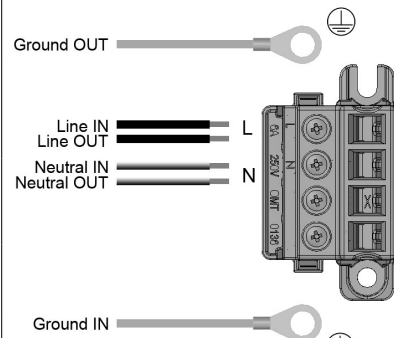
(wiring section 1,5 m²)

3



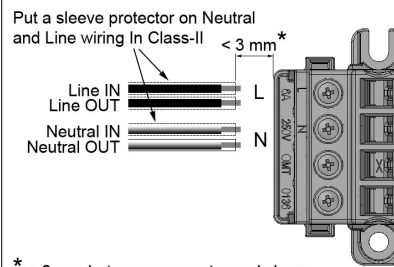
CLOSE LUMINAIRE

Main connection (PSU) (PSA) (PSDD) Class-I



L	LINE (Brown)
	GROUND (Yellow & Green)
N	NEUTRAL (Blue)
L1	-
L2	-

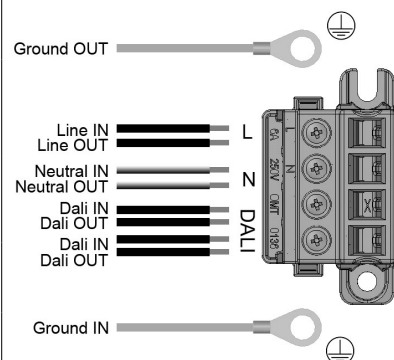
Main connection (PSU) (PSA) (PSDD) Class-II



L	LINE (Brown)
N	NEUTRAL (Blue)
L1	-
L2	-

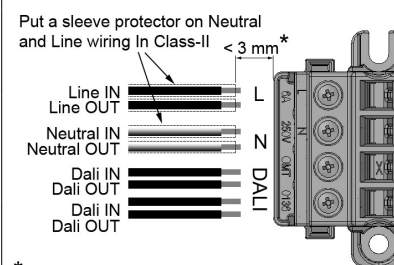
* < 3 mm between connector and sleeve

Main & DALI control connection (PSD) Class-I



L	LINE (Brown)
	GROUND (Yellow & Green)
N	NEUTRAL (Blue)
L1	DALI
L2	DALI

Main & DALI control connection (PSD) Class-II



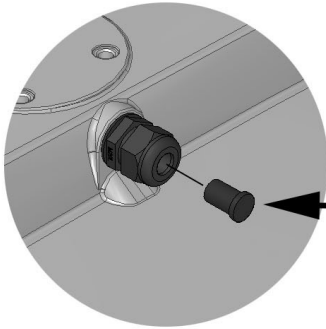
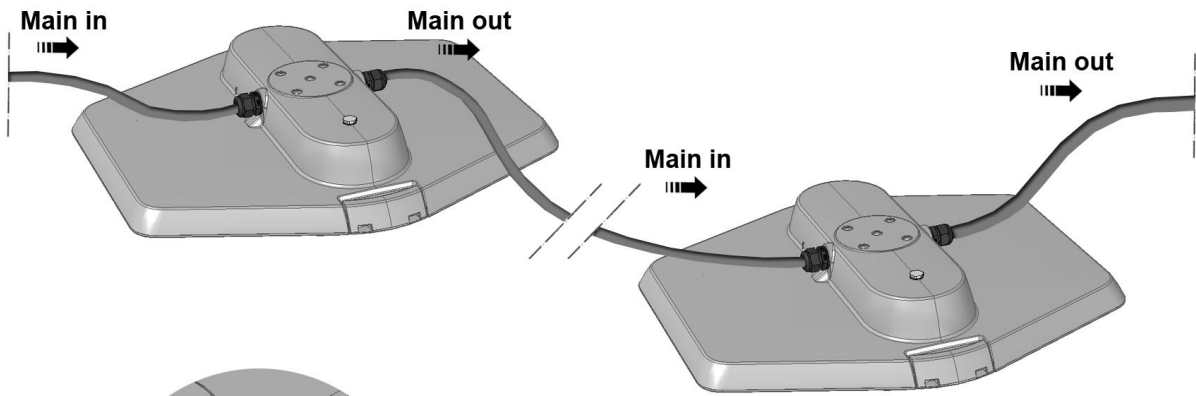
L	LINE (Brown)
N	NEUTRAL (Blue)
L1	DALI
L2	DALI

* < 3 mm between connector and sleeve

Main & LineSwitch control connection (PSR) Class-I		
	L	LINE (Brown)
		GROUND (Yellow & Green)
	N	NEUTRAL (Blue)
	L1	-
	L2	LineSwitch

Main & LineSwitch control connection (PSR) Class-II		
	L	LINE (Brown)
	N	NEUTRAL (Blue)
	L1	-
	L2	LineSwitch

CONCATENATED MOUNTING

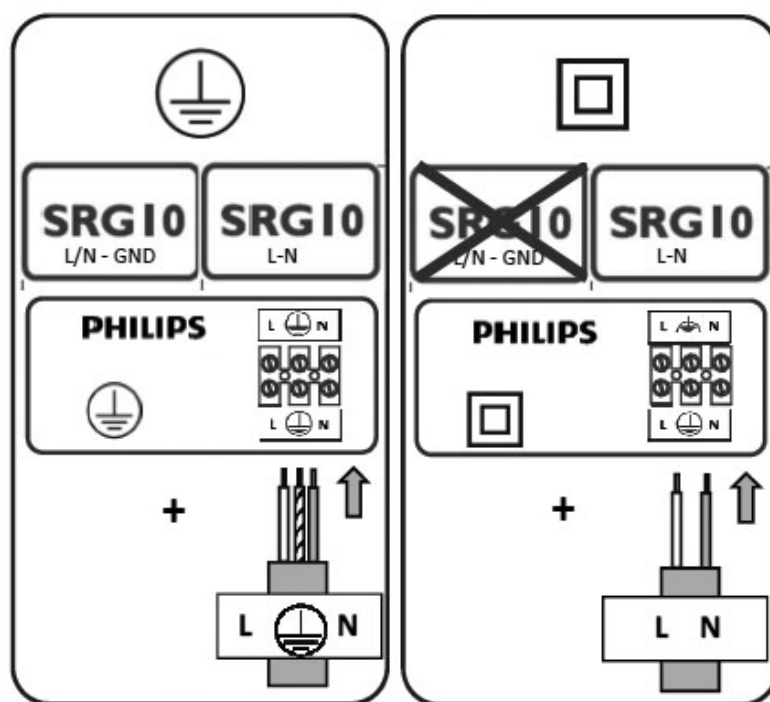


To comply with concatenated mounting, remove the cable gland cap of side "Main out", from the first luminaire and intermediate luminaires concatenated.
Don't remove the cable gland cap of the last luminaire of the installation.
In case of mistake fix the cable gland cap with 1-1,2 Nm of tightening torque.



The maximum number of luminaires to connect depends on the driver power and electrical protection type in concatenated mounting.

Driver Power (W)	Maximun number of luminaires to install	Inrush current Apk	Inrush current μ s	Type of electrical protection installation
Xi FP 40W 0.2-0.7A SNLDAE S175 230V sXt	20	22	290	MCB 16A B
Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	11	46	250	
Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	8	53	300	
Xi SR 40W 0.2-0.7A SNEMP 230V S133 sXt	21	21	300	
Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	6	65	330	
Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	6	65	330	



CLEANING

The luminaire is protected against water ingress up to IP66. Sealed design ensures that this rating will be maintained over the full lifetime of the product.



The luminaire may be cleaned by brush with short&soft bristles.

Extra care must be taken when cleaning around the external cables and connector in order to prevent damage.



Do not use high pressure water jet or high pressure cleaners.

If clear water is not sufficient for cleaning, use a neutral, synthetic, not-scratching and non-abrasive substances.

Never use alkaline and/or acetous cleaning substances. Make sure that cleaning substance is fully removed by rinsing with clean water.

Annex I : Simplified EU Declaration of Conformity

Hereby, **Signify Holding** declares that the radio equipment type included into the luminary is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address : <http://www.philips.com/lighting>

	Philips Lighting B.V
ES	Por la presente, declara que el tipo de equipo radioeléctrico es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.philips.com/lighting
EN	Hereby, declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.philips.com/lighting
FR	Le soussigné, déclare que l'équipement radioélectrique du type est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.philips.com/lighting
IT	Il fabbricante, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.philips.com/lighting
DE	Hiermit erklärt dass der Funkanlagentyp der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.philips.com/lighting
DA	Hermed erklærer, at radioudstyrstypen er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.philips.com/lighting
NL	Hierbij verklaar ik, dat het type radioapparatuur conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.philips.com/lighting
PL	niniejszym oświadczam, że typ urządzenia radiowego jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.philips.com/lighting
HU	igazolja, hogy a típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.philips.com/lighting
CS	Tímto prohlašuji, že typ rádiového zařízení je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.philips.com/lighting
SL	potrjuje, da je tip radijske opreme skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.philips.com/lighting
LV	Ar šo deklarē, ka radioiekārta atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.philips.com/lighting
LT	Aš, patvirtinu, kad radijo įrenginių tipas atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.philips.com/lighting
PT	O abaixo assinado declara que o presente tipo de equipamento de rádio está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.philips.com/lighting
SV	Härmed försäkrar att denna typ av radioutrustning överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.philips.com/lighting



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