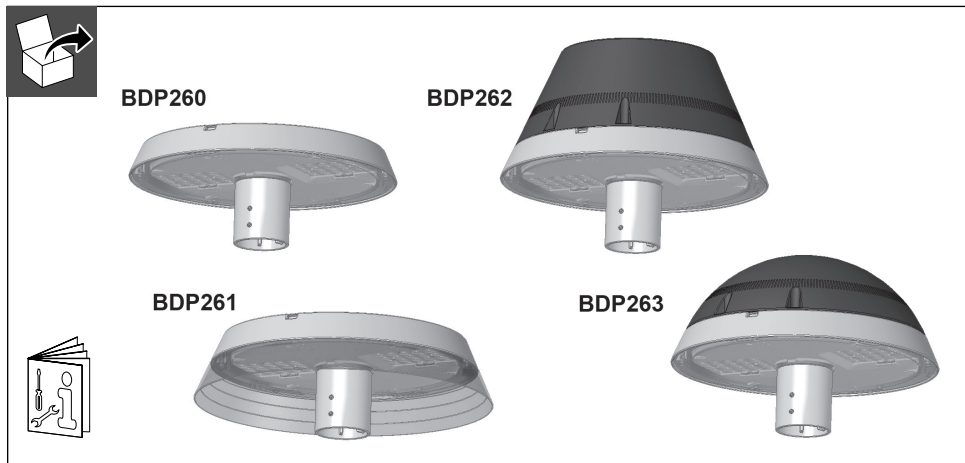


# PHILIPS

## TownTune Central Post-Top

BDP260/261/262/263


















Standard luminaire housing BDP260 is IK10. Added accessories are rated at IK08.

As accessories are not a structural part of the luminaire housing, the IK rating for the luminaire housing remains IK10.

Photobiological Risk  
Luminaire Surge Protection  
Luminaire Surge Protection with SPD \*optional

RG1 (valid for Neutral and Warm White)  
DM/CM 6/8 kV (C-I/C-II)  
DM/CM 10/10 kV (C-I) - 10/8 kV (C-II) - 10/10 kV (C-II) (optional ground for installer)

	 led color	 ledgine	 LEDs	 W +/- 10%	 Source +/- 7%			 m²	 kg
740	LED14	12	10	1400	✓	✓	0,042	6,8kg*	
	LED16	12	11	1600					
	LED18	12	12	1800					
	LED20	12	13	2000					
	LED22	12	14	2200					
	LED24	12	16	2400					
	LED27	12	18	2700					
	LED30	12	20	3000					
	LED35	12	24	3500					
	LED39	12	27	3900					
	LED45	20	29	4500					
	LED50	20	32	5000					
	LED55	20	35	5600					
	LED59	20	38	6000					
	LED64	20	42	6400					
	LED69	40	41	7000					
	LED74	40	44	7400					
	LED79	40	47	8000					
	LED84	40	50	8400					
	LED90	40	53	9000					
	LED94	40	56	9400					
	LED100	40	60	10000					

		<b>LEDs</b>	<b>W</b> +/-10%	<b>Source</b> +/-7%			 m <sup>2</sup>	 kg
830	LED12	12	10	1200	✓	✓	0,042	6,8kg*
	LED14	12	12	1400				
	LED16	12	13	1600				
	LED18	12	15	1800				
	LED20	12	16	2000				
	LED22	12	18	2200				
	LED24	12	20	2400				
	LED27	12	22	2700				
	LED30	12	25	3000				
	LED35	20	28	3500				
	LED39	20	31	4000				
	LED45	20	36	4500				
	LED50	20	40	5000				
	LED55	40	40	5600				
	LED59	40	43	6000				
	LED64	40	47	6400				
	LED69	40	51	7000				
	LED74	40	55	7400				
	LED79	40	59	8000				

Surface to the wind (m<sup>2</sup>) without embellishment accessories

\* Weight without mounting devices

Weight of decorative ring 0,6 kg

Weight of top accessory cone 1,1 kg

Weight of top accessory dome 0,8 kg

#### Temperature protection:

The LED drivers have temperature protection circuits to switch off the output when the device gets too warm.  
Power will return automatically when the temperature has dropped again.

#### Remark:

Photometric data will be provided upon customer request.



#### WARNING

This luminaire must be installed only by qualified personnel.  
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.  
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person



Disconnect before servicing



Use gloves to manipulate the luminaire



The space between lyre and luminaire could be a pinch point  
Keep hands clear during operation.



Free rotation of the lyre can cause damage in painted parts



Follow this mounting instructions to fix install and maintain

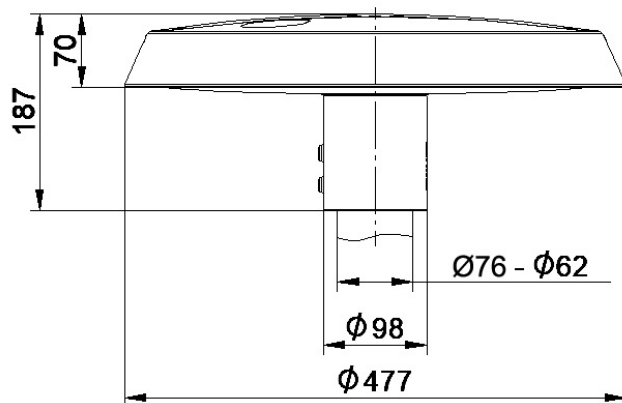


Never modify the luminaire or the fixations

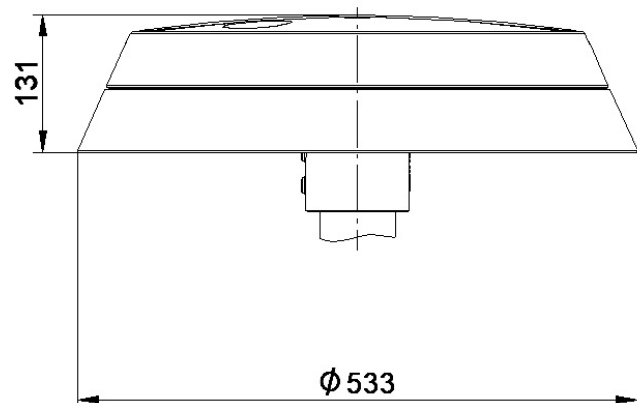


Risk of accident due to incorrect tightening torque

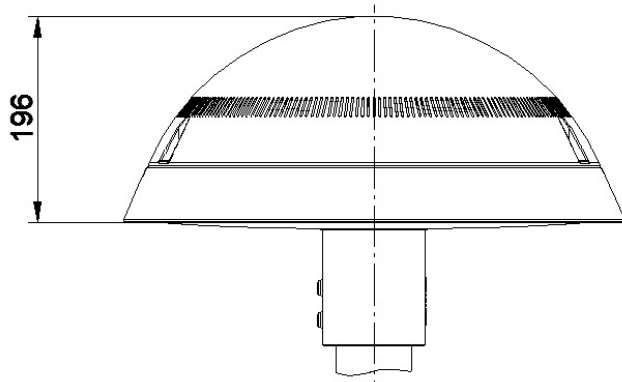
TOWNTUNE CENTRAL POST-TOP  
(Wind surface 0,042m<sup>2</sup>)



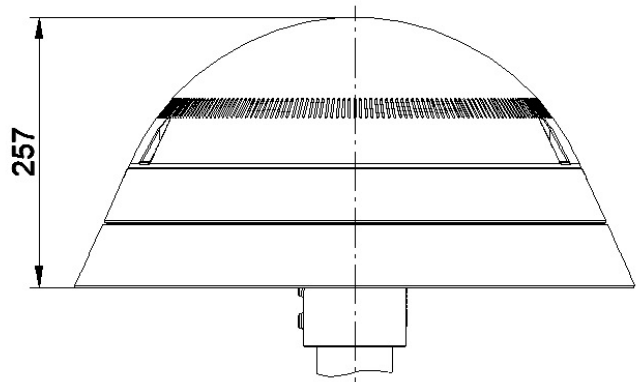
TOWNTUNE CENTRAL POST-TOP DR  
(Wind surface 0,066m<sup>2</sup>)



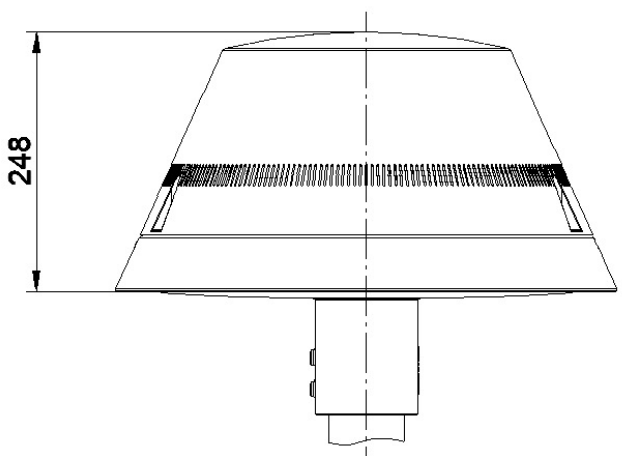
TOWNTUNE CENTRAL POST-TOP DTD  
(Wind surface 0,082m<sup>2</sup>)



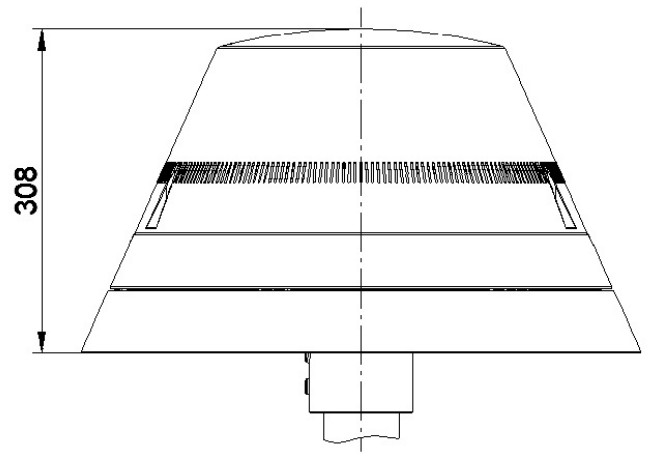
TOWNTUNE CENTRAL POST-TOP DR DTD  
(Wind surface 0,11m<sup>2</sup>)

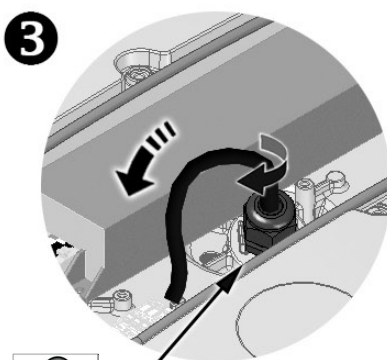
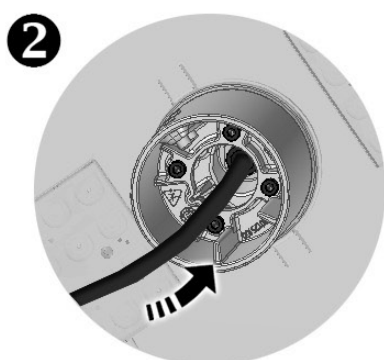
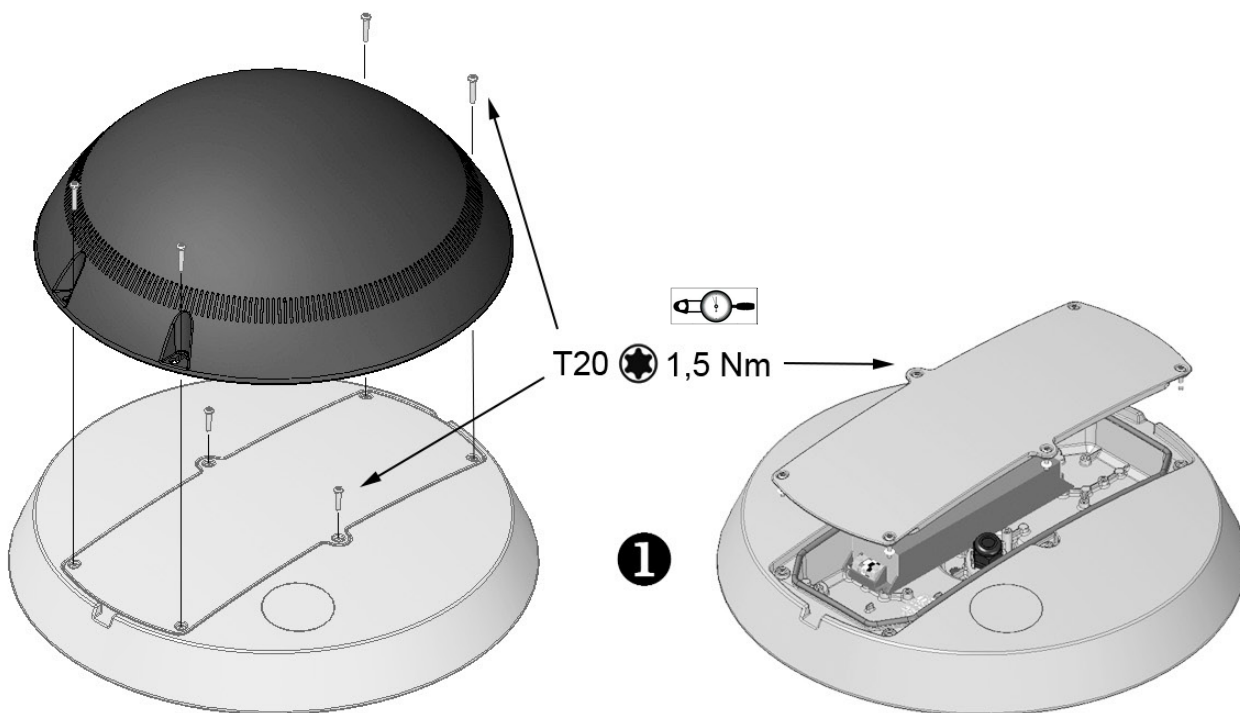


TOWNTUNE CENTRAL POST-TOP DTC  
(Wind surface 0,11m<sup>2</sup>)

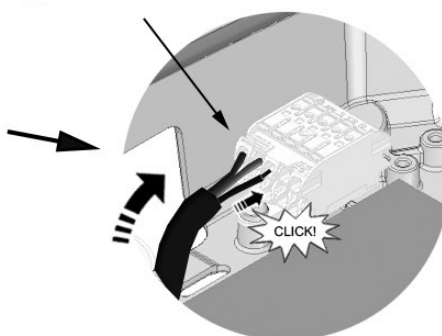


TOWNTUNE CENTRAL POST-TOP DR DTC  
(Wind surface 0,13m<sup>2</sup>)

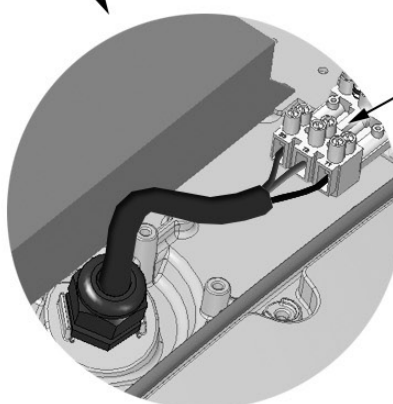
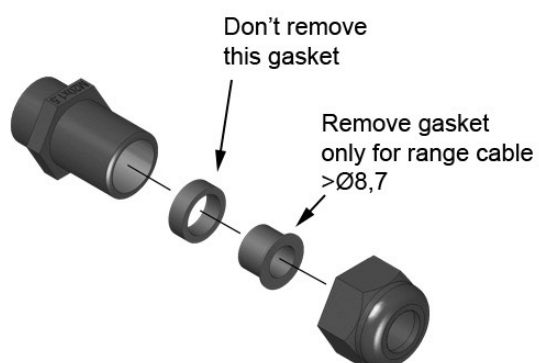
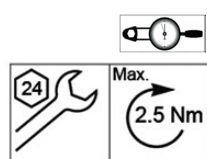




always connect to  
upper terminals of the connector



STANDARD VERSION



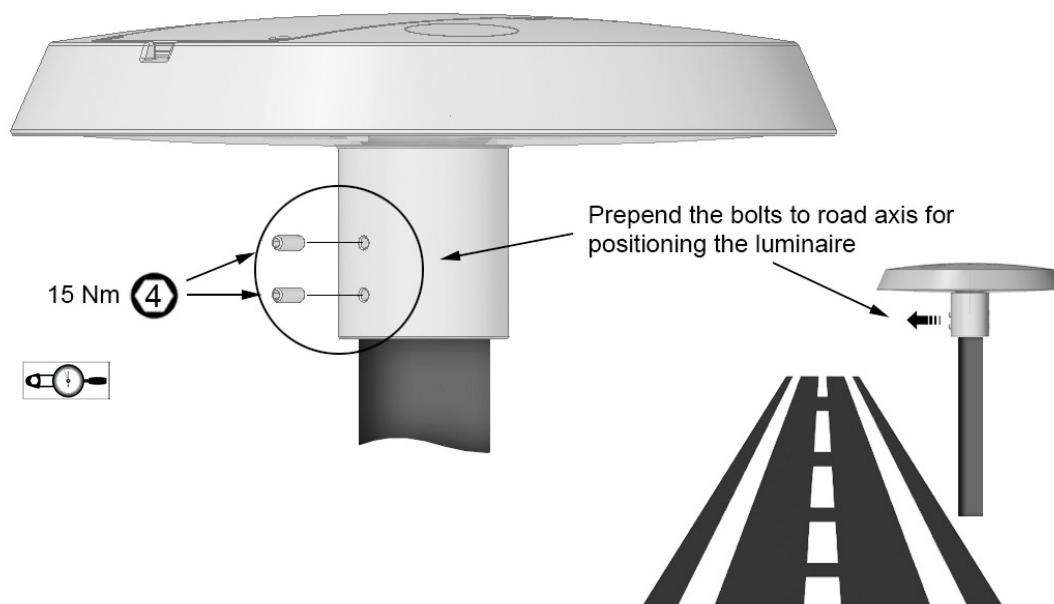
LC05 VERSION



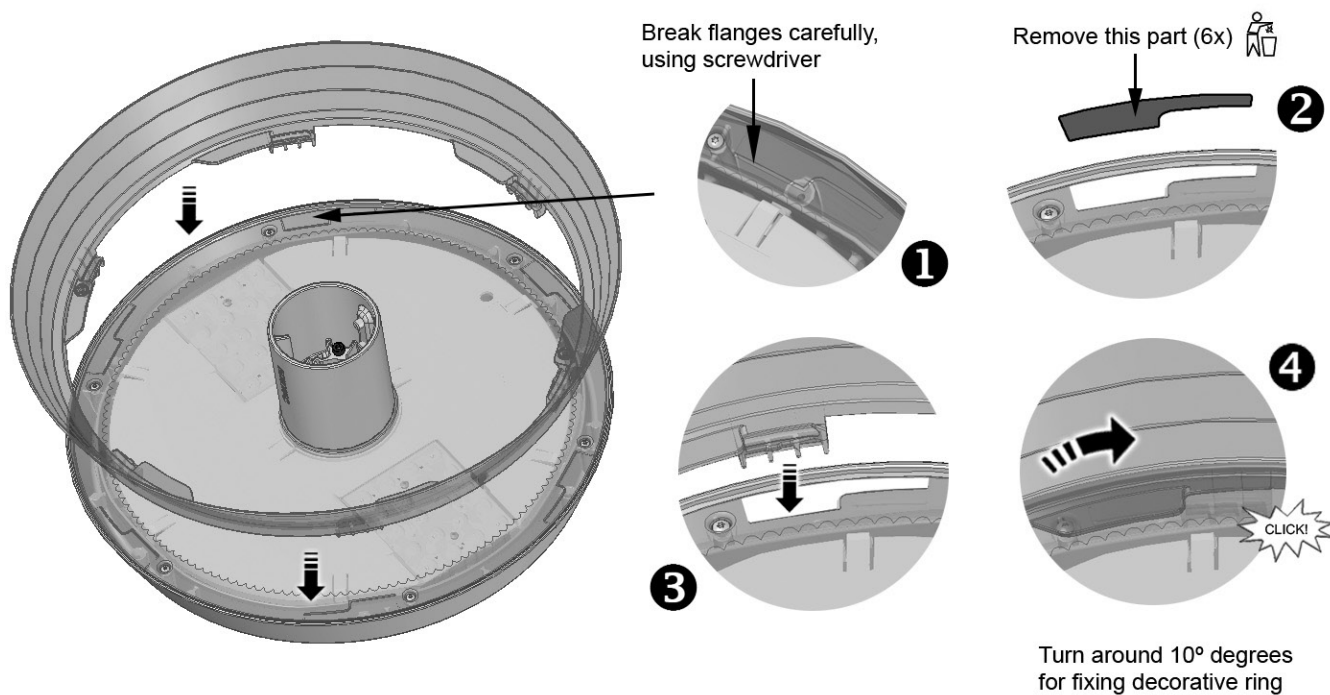
Allowed cable range Ø5-Ø8,7-Ø12 mm



## SPIGOT FIXATION



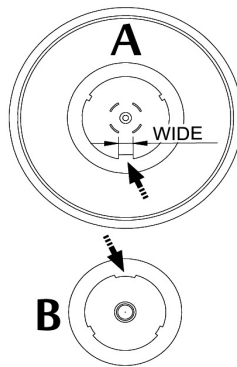
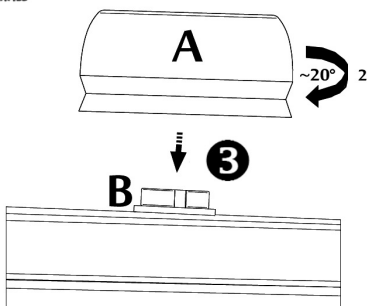
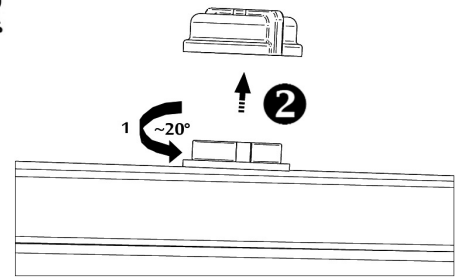
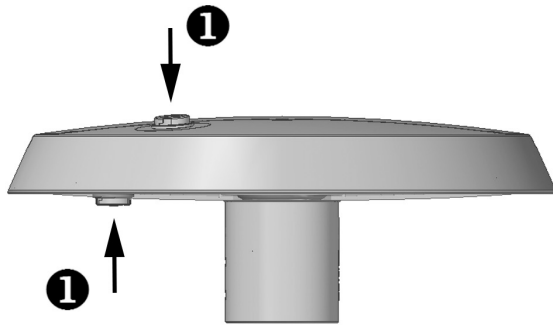
## DECORATIVE RING FIXATION



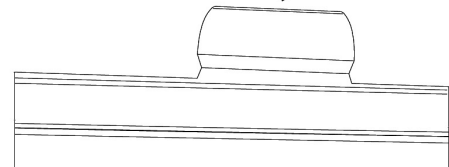


## MOUNTING OF PHOTOCELLS

### Citytouch OLC COM SR

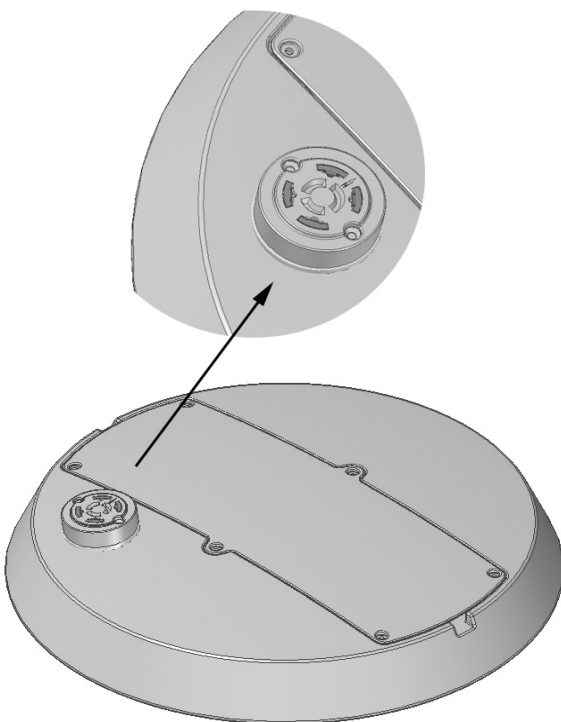


check power  
 green LED

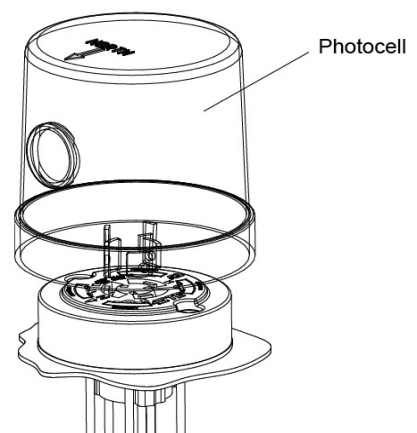


1

### Citytouch OLC NEMA SR



1. Push Downward 2. Twist Clockwise Lock



2

## TYPES OF MAIN CONNECTION (STANDARD VERSION)

### (PSU) (PSA) (PSDD) CONNECTION

Class-I			Class-II		
	3	LINE (Brown)		1	LINE (Brown)
	N	NEUTRAL (Blue)		2	NEUTRAL (Blue)
		GROUND (Yellow & Green)		3	(Optional for installer) GROUND
	1	-		4	-
	2	-		5	-

### (PSD) CONNECTION

Class-I			Class-II		
	3	LINE (Brown)		1	LINE (Brown)
	N	NEUTRAL (Blue)		2	NEUTRAL (Blue)
		GROUND (Yellow & Green)		3	(Optional for installer) GROUND
	1	DALI		4	DALI
	2	DALI		5	DALI

### (PSR) CONNECTION

Class-I			Class-II		
	3	LINE (Brown)		1	LINE (Brown)
	N	NEUTRAL (Blue)		2	NEUTRAL (Blue)
		GROUND (Yellow & Green)		3	(Optional for installer) GROUND
	1	-		4	-
	2	Lineswitch		5	Lineswitch

Gauge for wire skinning length

Test opening Ø 2.1 mm

Easy detachment of upper wires with push-button

0.5 - 2.5 mm² rigid and flexible wires

0.5 - 2.5 mm² solid wires  
1.5 - 2.5 mm² rigid stranded wires

Opening for release pin

**Nominal voltage** 450 V

**Nominal current** 24 A

**Clamping range upper terminals** 0.5 - 2.5 mm² rigid and flexible wires  
detachment of wire with push-button

**Clamping range lower terminals** 0.5 - 2.5 mm² solid wires,  
1.5 - 2.5 mm² rigid stranded wires,  
detachment of wire with release pin

**Wire skinning length** 9 ± 1 mm

**Nominal voltage** 300 V according to EN 60598-1

**Nominal current** 24 A


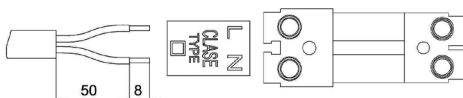

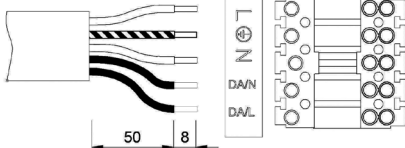
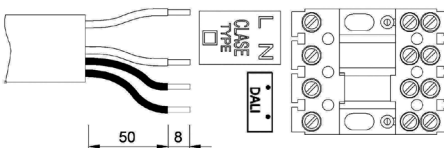

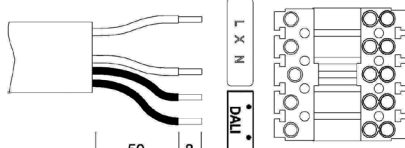

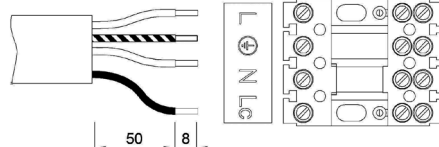
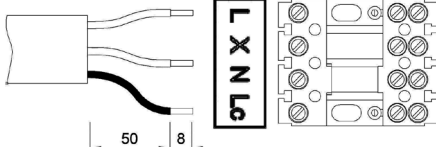

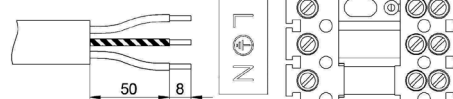
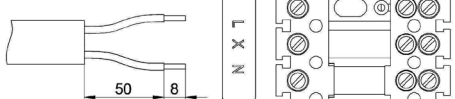

**Clamping range upper terminals** 0.5 - 2.5 mm² rigid and flexible wires  
detachment of wire with push-button

**Clamping range lower terminals** 0.5 - 2.5 mm² solid wires,  
1.5 - 2.5 mm² rigid stranded wires,  
detachment of wire with release pin

**Wire skinning length** 9 ± 1 mm



## TYPES OF MAIN CONNECTION (LC05 VERSION)

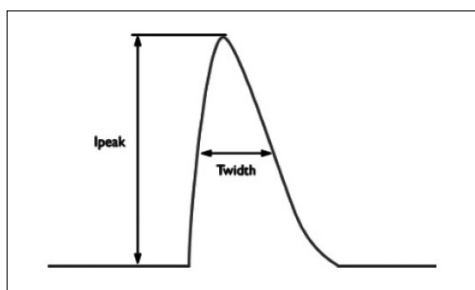
(PSU) (PSA) (PSDD) CONNECTION					
Class-I			Class-II		
	L	LINE (Brown)		L	LINE (Brown)
		GROUND (Yellow & Green)		N	NEUTRAL (Blue)
	N	NEUTRAL (Blue)		-	-
(PSD) CONNECTION					
Class-I			Class-II		
	L	LINE (Brown)		L	LINE (Brown)
		GROUND (Yellow & Green)		N	NEUTRAL (Blue)
	N	NEUTRAL (Blue)		DA	DALI
	DA/L	DALI		DA	DALI
	DA/N	DALI		-	-
(PSD) CONNECTION (with Surge Protection)			(PSU) (PSA) (PSDD) CONNECTION (with Surge Protection)		
Class-II					
	L	LINE (Brown)		L	LINE (Brown)
	X	(Optional for installer) GROUND		X	(Optional for installer) GROUND
	N	NEUTRAL (Blue)		N	NEUTRAL (Blue)
	DA	DALI		-	-
	DA	DALI		-	-
(PSR) CONNECTION					
Class-I			Class-II		
	L	LINE (Brown)		L	LINE (Brown)
		GROUND (Yellow & Green)		X	(Optional for installer) GROUND
	N	NEUTRAL (Blue)		N	NEUTRAL (Blue)
	Lc	LineSwitch		Lc	LineSwitch
(PHOTOCELL) CONNECTION					
Class-I			Class-II		
	L	LINE (Brown)		L	LINE (Brown)
		GROUND (Yellow & Green)		X	(Optional for installer) GROUND
	N	NEUTRAL (Blue)		N	NEUTRAL (Blue)





	Lite	Full Prog	Coded Mains	System Ready
The maximum number of luminaires with driver 40W to be connected in MCB 16A TYPE B (mains impedance 200 mΩ + 400 μH)	18	20	20	21
Inrush current Ipeak*	27 A	22 A	22 A	21 A
Inrush current Twidth **	365 μs	290 μs	290 μs	300 μs
* input voltage 230V ** input voltage 230V, measured at 50% Ipeak				

	Lite	Full Prog	Coded Mains	System Ready
The maximum number of luminaires with driver 75W to be connected in MCB 16A TYPE B (mains impedance 200 mΩ + 400 μH)	11	11	11	6
Inrush current Ipeak*	65 A	65 A	65 A	21 A
Inrush current Twidth **	330 μs	330 μs	330 μs	300 μs
* input voltage 230V ** input voltage 230V, measured at 50% Ipeak				



## CLEANING

The luminaire is protected against water ingress 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.

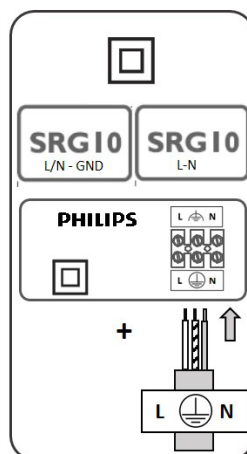
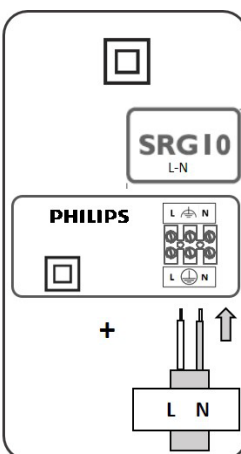
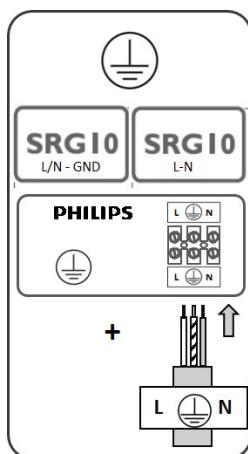
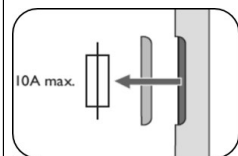
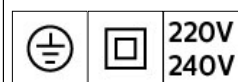


Do not use high pressure water jet or high pressure cleaners.

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.

## SRG10 10 KV PROTECTION



10kV extra surge protection (SRG10) is ensuring Differential mode protection.

In class II:  
In order to also cover Common mode, PE(Protective Earth) connection to the SPD is to be added at installation. Surges due to discharge for electrostatic fields (ESD) are not covered when installed onto insulated material poles (to protect an equipotential connection is required between the metal housing of the luminaire and the earth; in that case it is better to use a Class I (luminaire).

## Have you already downloaded the Philips Service tag app?

It helps you make LED maintenance easier and faster!

### 1.Download the app

App herunterladen

Descargar la app

Télécharger l'application



iOS



Android

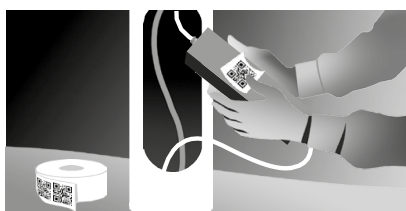


### 2.Place tag on the fuse box

Stelle den Tag auf den Sicherungskasten

Colocar la etiqueta en la caja de fusibles

Placer le tag sur le boîtier appareillage



### 3.Register the product

Produktregistrierung

Registrar el producto

Enregistrer le produit



### And also...

Und ebenso... Y también... Et aussi...



#### Mounting instructions

Montageanleitung

Instrucciones de montaje

Instructions de montage

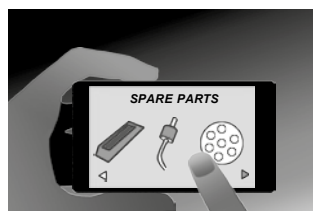


#### Troubleshooting

Problemebehebung

Resolución de problemas

Dépannage

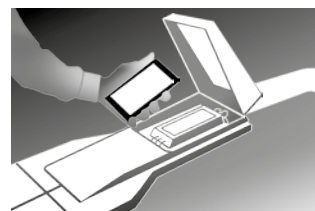


#### Spare parts list

Ersatzteilliste

Listado de repuestos

Liste des pièces de rechange



#### Driver re-programming

Treiber Neuprogrammierung

Reprogramación del driver

Reprogrammation du Driver

Want to know more about Service tag?

Go to [www.philips.com/servicetag](http://www.philips.com/servicetag)

# Annex I : Simplified EU Declaration of Conformity

Hereby, **Philips Lighting B.V** 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.lighting.philips.com/main/prof>

	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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
DE	Hiermit erklärt dass der Funkanlagentyp der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
DA	Hermed erklærer, at radioudstyrstypen er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
HU	igazolja, hogy a típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
CS	Tímto prohláŕuji, Ťe typ rádiového zařizení je v souladu se smĚrnicí 2014/53/EU. Ťplné znĚní EU prohláŕení o shodĚ je k dispozici na této internetové adrese: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
LV	Ar ņo deklarĕ, ka radioiekārtā atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnĕ: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
LT	Aŝ, patvirtinu, kad radijo įrenginių tipas atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas ņiuo interneto adresu: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
PT	O abaixo assinado declara que o presente tipo de equipamento de rádio estā em conformidade com a Diretiva 2014/53/UE. O texto integral da declaraćão de conformidade estā disponível no seguinte enderećo de Internet: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>
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: <a href="http://www.lighting.philips.com/main/prof">http://www.lighting.philips.com/main/prof</a>



© 2016 Philips Lighting Holding B.V.

All rights reserved. Reproduction in whole or in part is prohibited without consent of the copyright owner.

The information presented in this document does not form part of any quotation or contract. It is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent or other industrial or intellectual property rights.

Philips Lighting Holding B.V.  
The Netherlands