

CitySphere BDP780 / BDP781 / BDP782

Mounting instruction

Instructions de montage

Montageanleitung

Montage instructie

Istruzioni di montaggio

Instrucciones de montaje

Instruções de montagem

Monteringsinstruktioner

Monteringsvejledning

Kokoonpano- ja kiinnitysohjeet

Montaj yönergesi

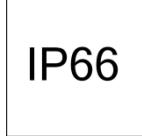
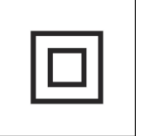
Οδηγίες συναρμολόγησης

Instrukcja montazu

Szerelési utasítások

Návod k montáži

Монтажная инструкция

					
					
Max. 16 Kg	0.1 m²	RG1			

BDP780

	LED	Lamp Color	W _(max) *				 Max.	 Min.
			NW	WW				
ECO70	56	WW	-	66	•	•	35 °C	-20 °C
ECO80	56	NW / WW	66	77	•	•	35 °C	-20 °C
ECO90	56	NW / WW	75	89	•	•	35 °C	-20 °C
ECO100	56	NW / WW	85	101	•	•	35 °C	-20 °C
ECO110	56	NW / WW	96	115	•	•	35 °C	-20 °C
ECO120	56	NW	107	-	•	•	35 °C	-20 °C
GRN30	56	NW / WW	26	29	•	•	35 °C	-20 °C
GRN40	56	NW / WW	33	37	•	•	35 °C	-20 °C
GRN50	56	NW / WW	41	46	•	•	35 °C	-20 °C
GRN60	56	NW / WW	48	55	•	•	35 °C	-20 °C
GRN70	56	NW	56	-	•	•	35 °C	-20 °C

*With colour ring add 17W

BDP781

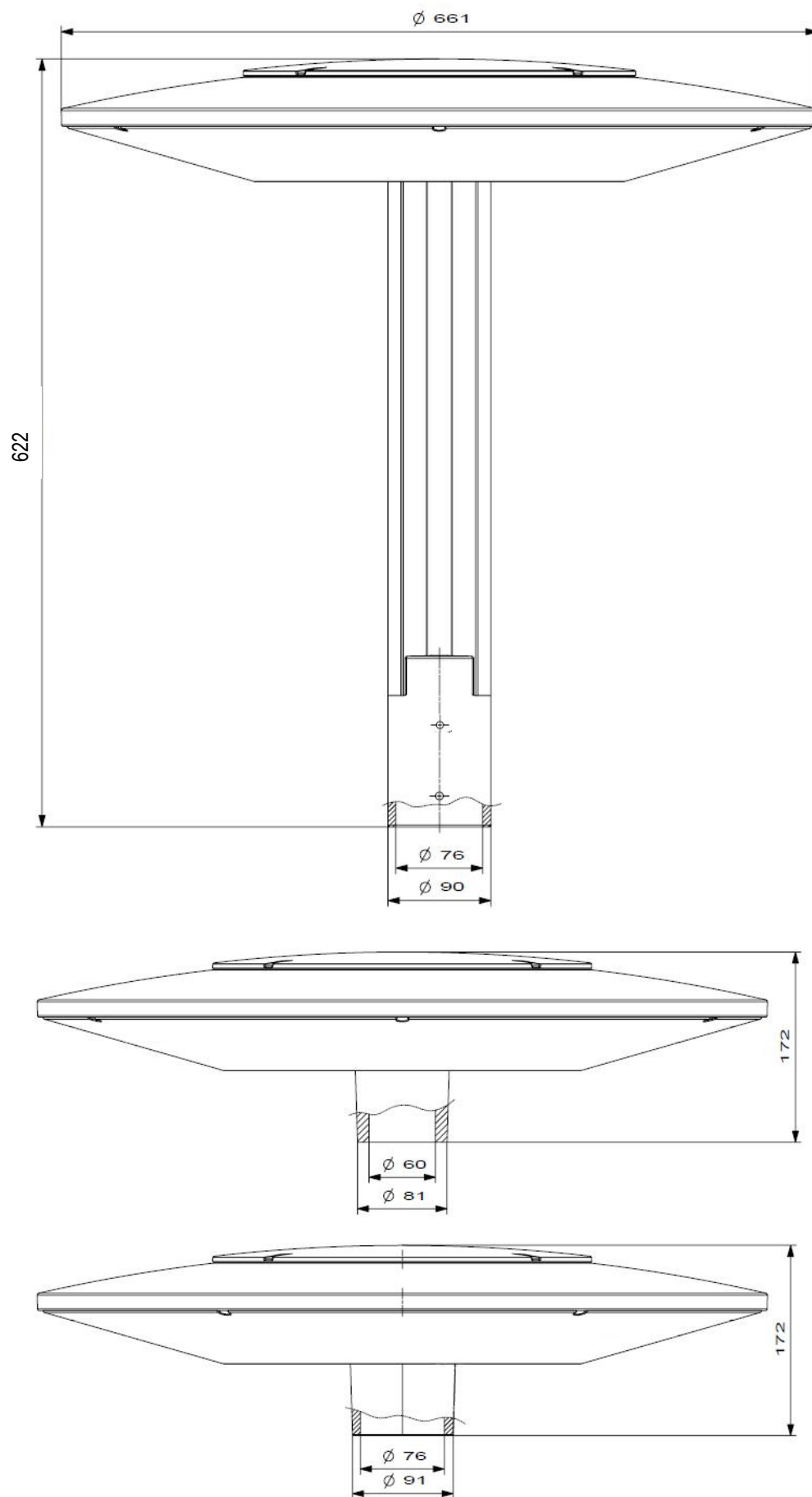
	LED	Lamp Color	W _(max) *				 Max.	 Min.
			NW	WW				
ECO40	28	NW / WW	34	40	•	•	35 °C	-20 °C
ECO50	28	NW	44	52	•	•	35 °C	-20 °C
ECO60	28	NW	54	-	•	•	35 °C	-20 °C
GRN20	28	WW	-	20	•	•	35 °C	-20 °C
GRN25	28	NW / WW	22	25	•	•	35 °C	-20 °C
GRN30	28	NW / WW	26	29	•	•	35 °C	-20 °C

*With colour ring add 17W

BDP782

	LED	Lamp Color	W _(max) *				 Max.	 Min.
			NW	WW				
ECO25	16	NW / WW	23	26	•	•	35 °C	-20 °C
ECO30	16	NW	27	32	•	•	35 °C	-20 °C
GRN15	16	NW / WW	14	16	•	•	35 °C	-20 °C
GRN20	16	NW	18	-	•	•	35 °C	-20 °C

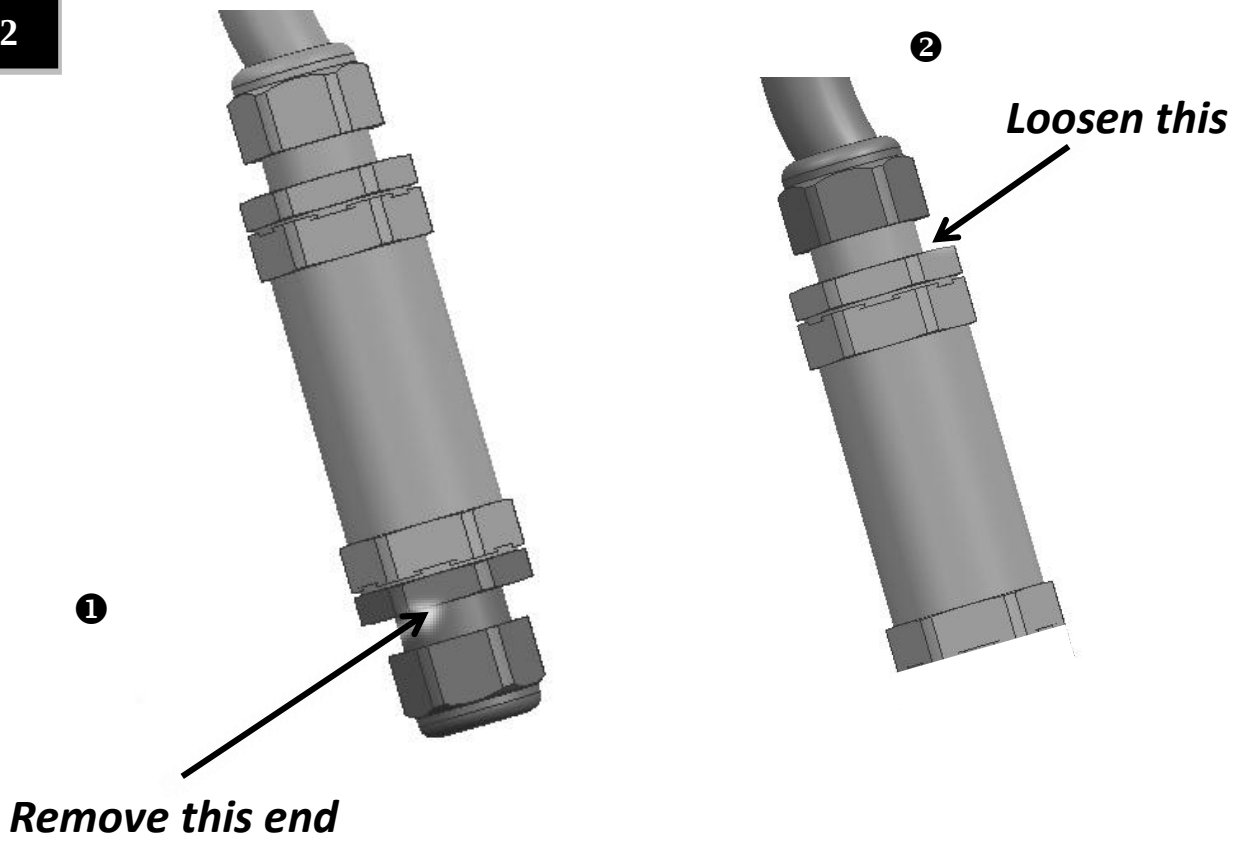
*With colour ring add 17W



1



2



3



**Extract the
connector**

①

②

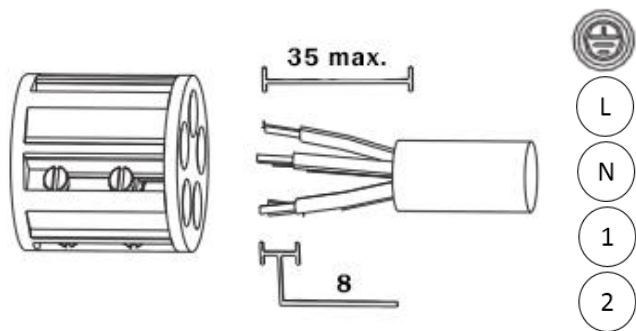
Introduce the cable thru the cableland



**Cable diameter from 5 to 13 mm
(2,3,4 or 5 poles → cross-section 1.5 to 2.5mm²)**

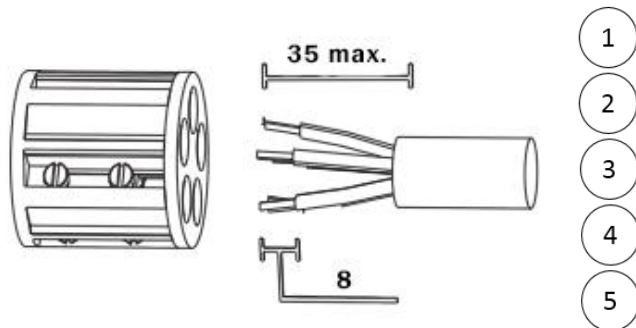
③ CI

Connect following the marks (3 or 5 poles)

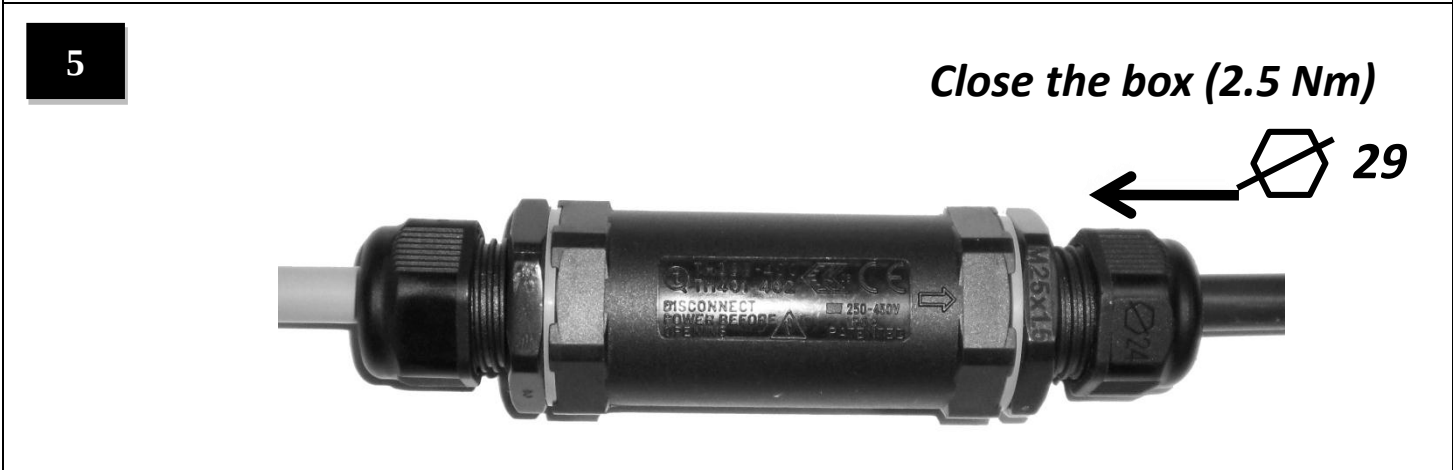
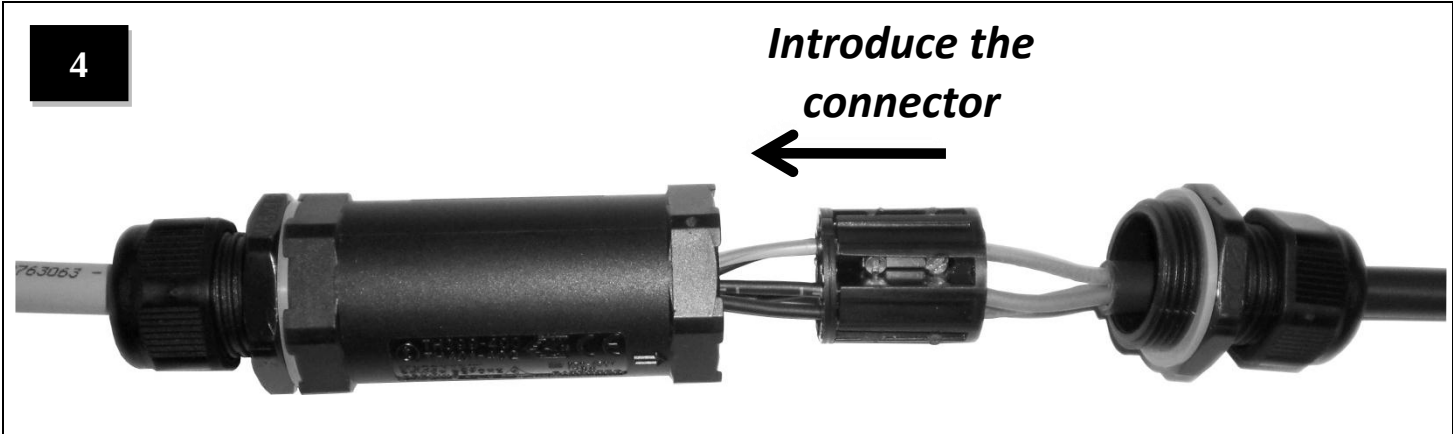


③ CII

Connect following the marks (2 or 4 poles)



Standard				With Control Line				With Dali			
CI		CII		CI		CII		CI		CII	
L	Line (Main)	1	Line (Main)	L	Line (Main)	1	Line (Main)	L	Line (Main)	1	Line (Main)
	Earth	2	-		Earth	2	-		Earth	2	-
N	Neutral (Main)	3	Neutral (Main)	N	Neutral (Main)	3	Neutral (Main)	N	Neutral (Main)	3	Neutral (Main)
1	-	4	-	1	Lc	4	Lc	1	Dali	4	Dali
2	-	5	-	2	Nc	5	Nc	2	Dali	5	Dali

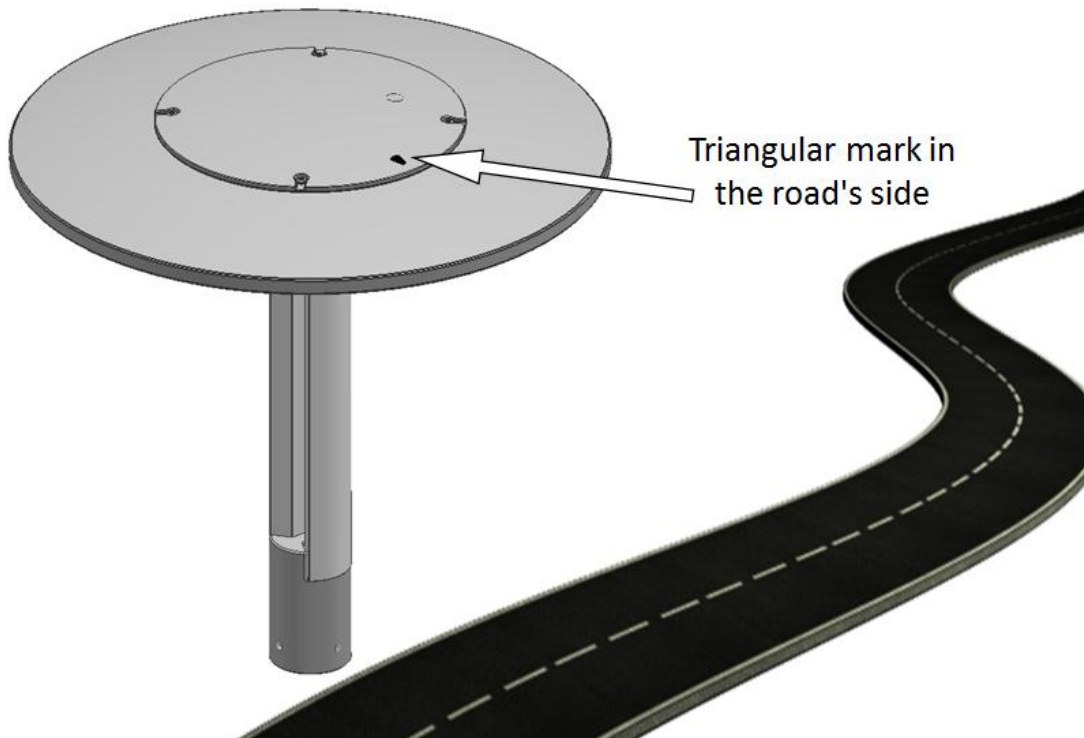


7



8

ORIENTATION





5.2Nm (2x)



5.2Nm (2x)



Tolerances:

All electrical and flux values are typical values at 25°C ambient.

	Flux	W
LED	+/- 7%	-
Vf LED	-	+7% / -12%
I-driver	+/- 5%	+/- 5%
	+/- 12%	+12% / -17%

Temperature protection:

Both LED and Driver have a temperature protection.

When for any reason the temperature of LED is too high the system first dims back to 50%, if it is still too hot it will switch off. If the driver is too warm it switches off. Power will return automatically when the temperature has dropped again.

T_c max. of PCB:

T_c max. = 85°C

Measurement in LED D7.

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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