



EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Internal Ref. Nr.: 20181219

Year in which CE Mark was first affixed: 2018

Declare under our responsibility for the product(s):


Product Range:	NAME: GreenSpace Downlighter DESCRIPTION: Recessed Mounted, Downlight Luminaire based on COB LED Module with external driver and emergency lighting function.
Product Code:	Telecaster Greenspace DN Downlighter (Details in Annex, see page 2 to 4)

The designated products are in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU (valid from 20th April 2016) <ul style="list-style-type: none"> EN 60598-1:2015 + AC:2016 >> Luminaires - Part 1: General requirements and tests Luminaires EN 60598-2-1:1989 >> Luminaires - Part 2: Section 1 - Fixed general purpose luminaires EN 60598-2-2:2012 and EN 60598-2-2: 2011>> Luminaires - Part 2: Section 2 – Particular requirements: Recessed Luminaires. EN 60598-2-22:1998+A1+A2 >> Luminaires for emergency lighting EN 62471:2008 >> Photobiological safety of lamps and lamp systems EN 62493 :2010 >> Assessment of lighting equipment related to human exposure to electromagnetic fields (EMF) EN 60529:1991 + A1:2000 >> Degrees of protection provided by enclosures (IP Code) 	
Electromagnetic Compatibility Directive (EMC), 2014/30/EU (valid from 20th April 2016) <ul style="list-style-type: none"> EN 55015:2013 >> Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013 + IS1:2013 + IS2:2013) EN 61547:2009 >> Equipment for general lighting purposes – EMC immunity requirements EN 61000-3-2:2014 >> Limits for Harmonic emissions (≤16A per phase) EN 61000-3-3:2013 >> Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection 	
EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures <ul style="list-style-type: none"> EC/1194/2012 >> Directional lamps, light emitting diode lamps and related equipment 	
Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU <ul style="list-style-type: none"> EN 50581:2012 >> Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances 	
Factory Qualifications under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.	
Quality Management System ISO 9001:2008 Environmental Management System ISO 14001:2004 Occupational Health & Safety Management System OHSAS 18001:2007 Energy management systems ISO 50001:2011	Quality system in production : 100% electrical testing on both safety aspects and functioning Sampling and inspection of packed products according to production quality inspection system

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 6026 RA Maarheeze
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 R&D Manager Telecaster





Annex to EU Declaration of Conformity

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ANNEX - Description of the products:

Type Specification of the products:

DN Series

DNAAAA LEDBBS/CCC DDDD-E FF GGGG HH II JJJ K

AAAA	Cut-out diameter of downlight in mm, it can be:			
	460B	version Mini	Cut-out diameter 150 mm	UGR22
	461B	version Mini	Cut-out diameter 150 mm	UGR19
	462B	version Mini	Cut-out diameter 150 mm	UGR22
	463B	version Mini	Cut-out diameter 150 mm	UGR19
	470B	version Compact	Cut-out diameter 200 mm	UGR22
	471B	version Compact	Cut-out diameter 200 mm	UGR19
	472B	version Compact	Cut-out diameter 200 mm	UGR22
	473B	version Compact	Cut-out diameter 200 mm	UGR19
BB	System light output, it can be:			
	11	1100 lm	max 13.5 W	
	20	2000 lm	max 22.5 W	
CCC	Color Rendering Index and Correlated Color Temperature of LED module, it can be:			
	830	Ra≥80	CCT=3000 K	
	840	Ra≥80	CCT=4000 K	
	930	Ra≥90	CCT=3000 K	
	940	Ra≥90	CCT=4000 K	
DDDD-E	Indicates led driver type, it can be:			
	PSU-E	Power Supply Unit External		
	PSE-E	Power Supply Unit External with loop-through functionality; suitable for DC Emergency Lighting		
	PSED-E	Power Supply Unit External DALI with loop-through functionality; suitable for DC Emergency Lighting; suitable for Coded Light		
	PSED-CLO-E	Power Supply Unit External DALI with loop-through functionality; suitable for DC Emergency Lighting; suitable for Constant Light Output		
	POE	Power over Ethernet driver		
FF	Indicates reflector type, it can be:			
	C	High gloss reflector		
GGGG	Indicates Emergency Lighting option, it can be:			
	ELB3:	TrustSight Basic Emergency Lighting duration emergency mode 3hr		
	ELP3:	TrustSight Pro Emergency Lighting duration emergency mode 3hr		
	ELD3	TrustSight DALI Emergency Lighting duration emergency mode 3hr		
HHH	Indicates Cover material, it can be:			
	PCC	Polycarbonate cover clear		

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	PCO	Polycarbonate cover Opal
II	Indicates trim color, it can be:	
	WH	White
	SI	Silver
	BK	Black
JJJ	Indicates electrical connection accessory, it can be:	
	EW	0.5 m cable Class Eca, Wieland 3 pole GST18i3
	EWD	0.5 Class Eca Wieland 3 Pole GST & 0.5 Eca DALI BST14i2
	BW	B2ca class cable
	BWD	B2ca KK
K	Indicates luminaire version, it can be:	
	P	Printed

– End of Annex –