

## OPTSTS01-18U



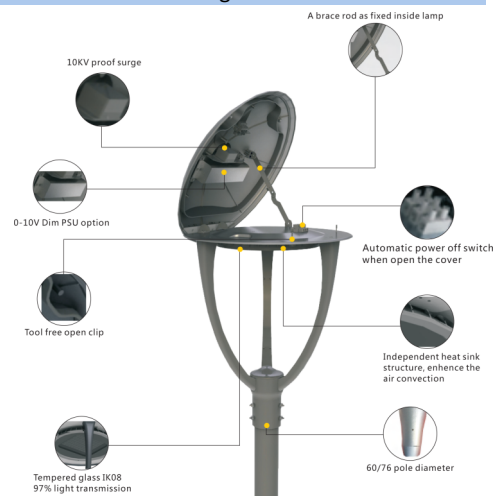
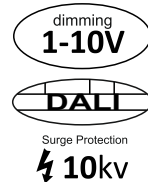
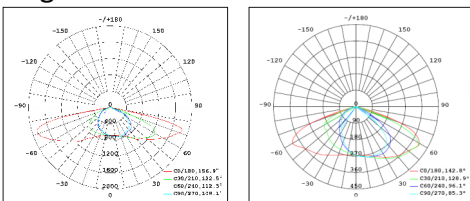
Lampade stradali LED / LED Street light  
Lampy uliczne LED / LED - Straßenbeleuchtung



IT / ENG / PL / DE	
Consumo / Power consumption / Zużycie energii / Energieverbrauch	18W
Voltaggio / Input voltage & frequency	100-240VAC, 50/60Hz
Napięcie wejściowe i częstotliwość / Eingangsspannung und Frequenz	
Fattore di potenza / Power factor / Współczynnik mocy / Leistungsfaktor	> 95
Tipo LED / LED type / Typ LED / Typ von LED	CREE 3535
Nr. Led / LED quantity / Ilość LED / Menge von LED	16
Temperatura della luce / Color temperature	3000-6000K
Temperatura barwowa / Farbtemperatur	
Angolo di proiezione / Beam angle	145x85°
Kąt rozsyłu światła / Lichtverteilungswinkel	
Durata / Lifetime / Czas użytkowania / Lebensdauer	50.000h
IP Protezione alle infiltrazioni / IP rating / Stopień ochrony IP / Schutzart IP	IP66
IK Protezione agli urti / IK rating / Stopień ochrony IK / Schutzart IK	IK08
Surge protection / Ochrona przed przepięciami / Überspannungsschutz	10kV
Temperatura di funzionamento / Operating temperature	-40°C~+45°C
Temperatura pracy / Arbeitstemperatur	
Materiali e finiture / Materials and finishing	Laga di alluminio + vetro + PMMA / Aluminum alloy + glass + PMMA / Stop aluminium + szkło + PMMA / Cast Aluminum + Glas + PMMA
Materiały i wykończenie / Materialien und Ausfertigung	
Energy label / Energy label	A*
Etykieta energetyczna / Energieverbrauchskennzeichnung	
Colore / Product color / Kolor produktu / Farbe des Fabrikats	Black / nero / czarny / schwarz
Dimensioni / Product dimensions	514x514x680mm
Wymiary produktu / Abmessungen des Fabrikats	
Lumen / Total Lumens	1980Lm
Całkowita ilość lumenów / Gesamte Menge von Lumen	
CRI / Color Rendering Index	> 70
Współczynnik oddawania barw / Farbwiedergabeindex	
Oscuramento / dimming / przyciemnianie / verdunklung	0-10V / DALI dimming
Classe di protezione / Protection class / Klasa ochronności / Schutzklasse	Class I (class II optional)
Opzioni / Options / Opcje / Varianten	Intelligent Control System / Integrated Dynamdimmer
Peso netto / Net weight / Waga netto / Nettogewicht	~9kg

\*Corporate research

### Light distribution:



Certified in accordance with:

- |                    |                              |
|--------------------|------------------------------|
| EN60598-1:2008+A11 | LVD 2006/95/EC               |
| EN60598-2-1:1989   | EN61000-3-2:2006+A1/A2:2009  |
| EN60598-2-5:1998   | EN61000-3-3:2008             |
| EN62471:2008       | EN61347-2-13                 |
| EN62493:2010       | EN55015:2006+A1:2007+A2:2009 |
| EN61547:2009       | EMC 2004/108/EC              |

# OPTSTS01-18U



Integrated Dynadimmer can be programmable to create Your own **dynamic dimming schedule over a period of time.**

*Integrated Dynadimmer is an autonomous, programmed device which controls and reduce the level of light intensity over time and over seasons. It helps maximize energy savings through 5-level dimming .*

**The Dynadimmer solution offers:**

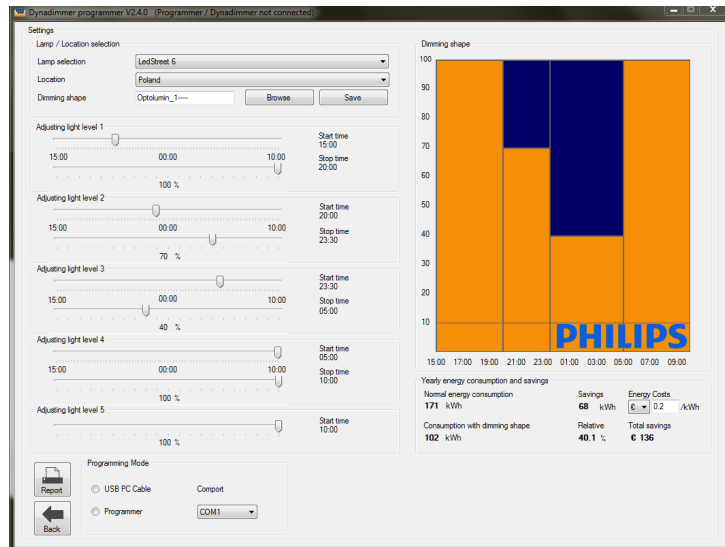
- Flexibility
- Five different time periods
- Five different dimming levels
- Virtual clock adapts to the seasons
- Schedules and dimming optimized for safety and economy
- Pre-programmed scenarios make the Dynadimmer a simple solution
- Energy savings of up to 40-50% through dimming
- Even more control over light for increased comfort
- Easy-to-use software provides a forecast of energy savings
- Projects a green and responsible image to citizens
- Can be ordered completely customizable**



## ENERGY SAVINGS ON 40-50% LEVELS

For example:

Time:	Light level:
16:00 - 20:00	100%
20:00 - 24:00	60%
24:00 - 5:00	40%
5:00 - 9:00	100%



Our LED lamps with integrated dynadimmer is the ultimate solution for outdoor LED lighting applications.

How to connect:



The **MultiOne Configurator** is a tool that enables flexibility and differentiation. The proposition consists of 2 key building blocks:

**The MultiOne interface**  
Which takes care of the communication between the driver or controls and the connected PC



**The MultiOne software**  
Optimized to develop and program the ideal setting of the lighting application, also to analyze the information in your device.

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