

OPTSTS01-45U



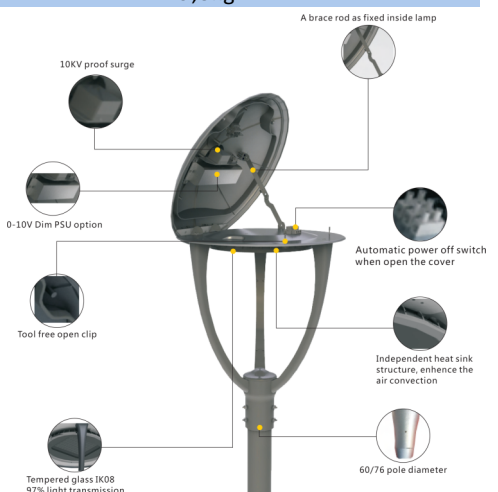
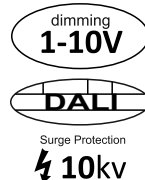
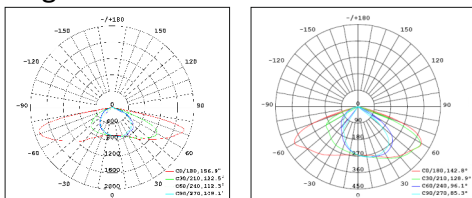
Lampade stradali LED / LED Street light
Lampy uliczne LED / LED - Straßenbeleuchtung



IT / ENG / PL / DE	
Consumo / Power consumption / Zużycie energii / Energieverbrauch	45W
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	36
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	4950Lm
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 Dynadimmer
Peso netto / Net weight / Waga netto / Nettogewicht	~9,8kg

*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

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PHILIPS

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:

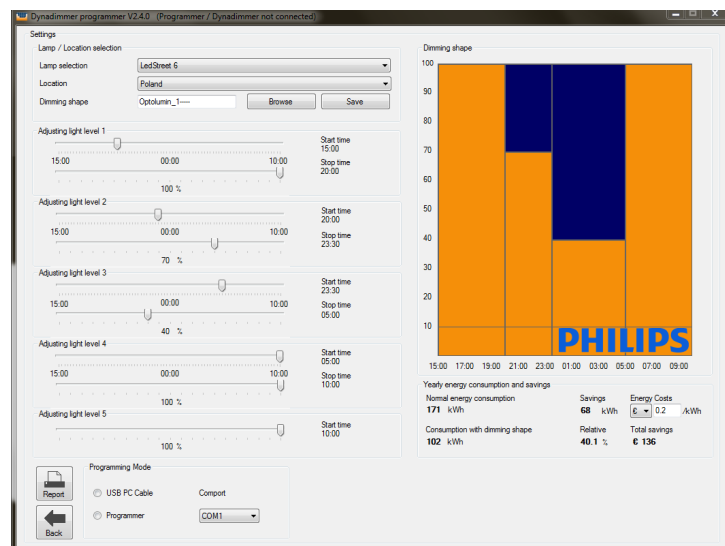
- Flexibility
- Five different time periods
- Five different dimming levels
- Virtual clock adapts to the seasons
- Schedules and dimming optimized for safety and economy
- Pre-programmed scenarios make the Dynadimmer a simple solution
- Energy savings of up to 40-50% through dimming
- Even more control 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.