

# OPTPRK02G-35U



Lampioni / LED park light

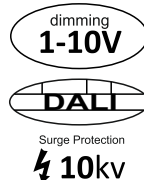
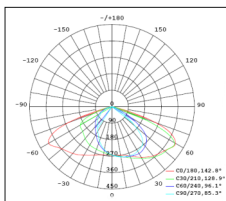
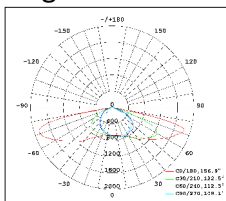
Oświetlenie parkowe LED / LED - Parkbeleuchtung

## IT / ENG / PL / DE

|                                                                                  |                                                                                                                                |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Consumo / Power consumption / Zużycie energii / Energieverbrauch                 | 35W                                                                                                                            |
| 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                               | 30                                                                                                                             |
| 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                                                             | 3850Lm                                                                                                                         |
| 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                              | ~9,5kg                                                                                                                         |

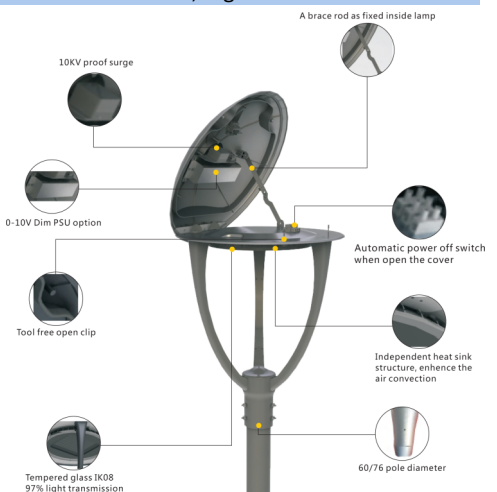
\*Corporate research

### Light distribution:



Surge Protection  
10kV

Xitanium LED Driver



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              |

# OPTPRK02G-35U

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:**

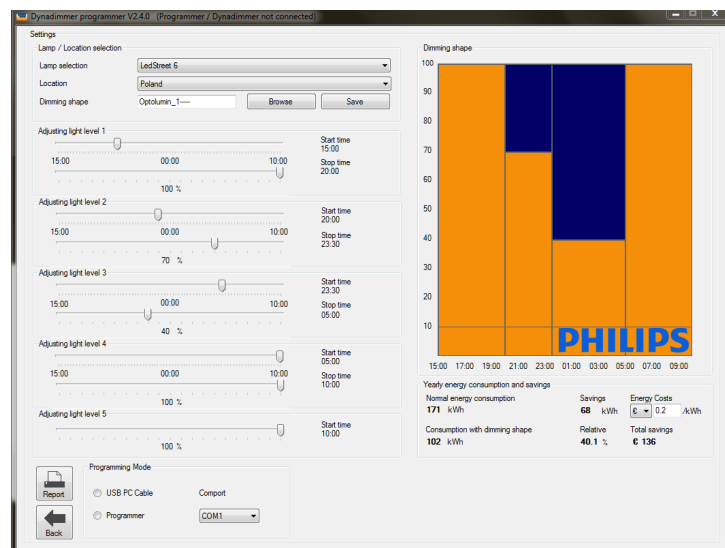
- Flexibility
- Five different time periods
- Five different dimming levels
- Virtual clock adapts to the seasons
- Schedules and dimming optimized for safety and economy
- Pre-programmed scenarios make the Dynadimmer a simple solution
- Energy savings of up to 40-50% through dimming
- Even more control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

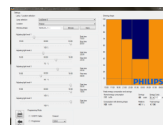
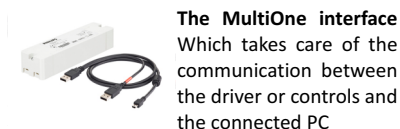


Our LED lamps with integrated dynadimmer is the ultimate solution for outdoor LED lighting applications.

How to connect:



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



**The MultiOne 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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