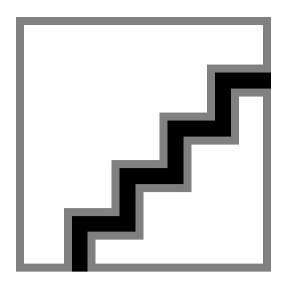
PHILIPS Lighting



Low initial investment LED solution provides instant saving while retaining your uniqueness

TrueForce LED Public (Urban/Road - HPS/MH)

Philips TrueForce LED Public Urban lamps provide an easy LED solution with a fast payback to replace High Intensity Discharge (HID) lamps. These lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, with a low initial investment delivering instant savings. With the right light distribution, compact lamp size and light weight, customers can easily retrofit TrueForce LED lamps into their existing system, thereby improving the light quality without having to change the fixtures or sacrifice the light effect. NAM Mogul E39 NEMA socket (3-pin ANSI receptacle) version offers connected lighting capability by adding connector node. Each individual light point can be controlled and monitored remotely to enhance flexibility, energy saving and operation efficiency.

Benefits

- Cost savings ensure a quick payback
- \cdot Low initial investment
- \cdot Enhanced light quality and easy adoption

TrueForce LED Public (Urban/Road - HPS/MH)

Features

- High energy efficiency
- Long lifetime 50,000hrs
- \cdot Compact size, light in weight
- Up to 10KV surge protection
- NEMA socket (3-pin ANSI receptacle) for connector node installation (Available in NAM Mogul E39 only)

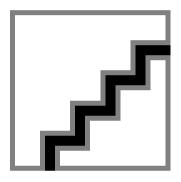
Single Contact Mogul Screw

Others Clear

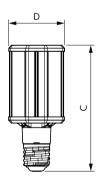
Application

- Public urban parks, squares
- Public road streets, paths
- Public area parking, transportation hubs

Versions



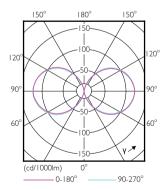
Dimensional drawing



Product	D	с
35ED23.5/LED/740/ND 120-277V G2 4/1	84 mm	190 mm
35ED23.5/LED/730/ND 120-277V G2 4/1	84 mm	190 mm

TrueForce LED Public (Urban/Road - HPS/MH)

Energy Consumption kWh/1000 h- kWhControls and dimmingNoDimmableNoOperating and electricalInput FrequencyInput Frequency50 to 60 HzVoltage (Nom)120-277 VWattage EquivalentHPS100 WPower (Nom)35 WStarting Time (Nom)0.5 sGeneral information20000 hSwitching Cycle50000 hSwitching Cycle50000 hSwitching Cycle50000 hColor Rendering Index (Nom)70Llmf At End Of Nominal Lifetime70 %(Nom)1000 lmLuminous Flux (Nom)5000 lmMechanical and housing5000 lmBulb FinishClearBulb ShapeOthersT-Ambient (Max)55 °CT-Ambient (Min)-40 °CT-Case Maximum (Nom)57 °C	Approval and application	
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Temperature T-Ambient (Max) 55 °C T-Ambient (Min) -40 °C	Bulb Finish	Clear
T-Ambient (Max) 55 ℃ T-Ambient (Min) -40 ℃	Bulb Shape	Others
T-Ambient (Max) 55 ℃ T-Ambient (Min) -40 ℃		
T-Ambient (Min) -40 °C	· · · · · ·	
T-Case Maximum (Nom) 57 °C		
	T-Case Maximum (Nom)	57 °C



Light technical

0			
Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)
473603	35ED23.5/LED/730/ND 120-277V G2 4/1	730	3000 K
473611	35ED23.5/LED/740/ND 120-277V G2 4/1	740	4000 K

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www.lighting.philips.com 2023, January 22 - data subject to change