

# TECHNICAL DATA



## 755012WWDIM

### CIVIS STREET LUMINAIRE DIMMABLE 60W 2700K 120°

CIVIS dimmable street luminaire for public lighting. 50W power and 8200lm luminous flux. Equipped with 144 pcs Lumileds SMD3030 LED chips and MOSO X6 series dimmable driver. Symmetrical 120° beam angle and 3000K color temperature. Protection rating IP66 and mechanical impact resistance rating IK09. Aluminium housing with textured black finish. Glass lenses. Column-mounted installation.



#### PRODUCT SPECIFICATIONS

Item code:	755012WWDIM
Description:	CIVIS street luminaire for public lighting
EAN13 code:	8435724908325

#### ELECTRICAL DATA

Power:	50W
Voltage:	90/305vac
Frequency:	50/60 Hz
Driver brand:	MOSO
Driver model:	Serie X6
ENEC driver certification:	YES
Power factor:	0,9
Dimmable:	YES
Dimming system:	0-10vac, PWM, DIM TO OFF
Control method:	Offline programming
Timer:	YES
Driver Protection:	OVP, SCP, OPP, OTP
Overvoltage protection:	6kv
Overvoltage Option:	10kv
Electrical insulation class:	Class I
Connection:	L/N+TT

#### LUMINOUS DATA

Color temperature:	3000K
Luminous efficiency:	141 lm/w
Lumens:	8200lm
LED chip brand:	Lumileds

LED chip model:	SMD 3030
Number of LED chips:	144 pcs
Beam angle:	120°
Luminous distribution:	Symmetrical
Color rendering index:	>80
Luminous flux maintenance:	L90

## TECHNICAL DATA

Protection rating:	IP66 (Dust-tight and protected against powerful water jets)
Impact rating:	IK09 (10J vandal-resistant)
Operating temperature:	-20°~50°
Mounting type:	Column
Mounting method:	Vertical position support for column mounting

## AVERAGE LIFESPAN

Lifetime hours:	60000 hrs
Switching cycles:	40000 ON/OFF

## PHYSICAL DATA

### Luminaire body

Material:	Aluminum
Finish:	Textured black

### Optical

Material:	Glass
Finish:	Transparent

### Weight

Weight:	5,50 kg
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## ENERGY EFFICIENCY 2023(UE-2019/2015)

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## DIMENSIONS



