

755012NWDIM

CIVIS STREET LUMINAIRE DIMMABLE 60W 4000K 120°

CIVIS dimmable street luminaire for public lighting. 50W power and 8400lm luminous flux. Equipped with 144 pcs Lumileds SMD3030 LED chips and MOSO X6 series dimmable driver. Symmetrical 120° beam angle and 4000K 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:	755012NWDIM
Description:	CIVIS street luminaire for public lighting
EAN13 code:	8435724908318

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:	4000K
Luminous efficiency:	143 lm/w
Lumens:	8400lm
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



