

HID-DynaVision DALI Xtreme for CPO

HID-DV DALI Xt 60 /S CPO 208-277V

HID lamp dimming electronic gear with Xtreme technology (long lifetime, highly reliable) Controllable and programmable by means of DALI standard protocol

Product data

• Product Data

Order code	913700655066
Full product name	HID-DV DALI Xt 60 /S CPO 208-277V
Order product name	HID-DV DALI Xt 60 /S CPO 208-277V
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500881748
Bar code on outerbox - EAN3	8727900870411
Logistic code(s) - 12NC	913700655066
Net weight per piece	0.950 kg

• General Characteristics

Interface	DALI
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	60
Rated Lamptype	CPO
Line Voltage	208-277 V [208-240-277]
Line Current	0.29 A
Line Frequency	50/60 Hz
IP Classification	34
Luminaires	
Lifetime 90% surv.@Tcaselife	80000 hr
Lifetime 95% surv.@Tcaselife	60000 hr
Suitable for Outdoor use?	Yes

• Operating Characteristics

Automatic restart	Yes
Inrush current Width	0.50 ms
Lamp Power Tolerance	-3%/+3%
Mains voltage safety (AC)	-27%/+10%
Mains voltage performance (AC)	-10%/+6%
Min. Mains voltage operational	160 V
Operating frequency *	0.40 kHz
Overvoltage protection 350Vac	2 hr
Overvoltage protection 400Vac	5 min
PowerFactor 100% output power	0.95 -
Regulating level power	-
Fade Rate Down	90 s
Fade Rate Up	5 s
Run-Up Time before Dimming	5 min
Hum and Noise level	37 dB(A)

• System Char's on driver level

Rated Lamp Power on CPO-TW	-
System Power on CPO-TW	-
Lamp Power on CPO-TW	-

PHILIPS
sense and simplicity

HID-DynaVision DALI Xtreme for CPO

Power Loss on CPO-TW -

• Wiring Characteristics

Connector type Insert
Striplength 10.0-11.0 mm
Wcs Ballast contacts 0.50-2.50 mm2

• Temperature Characteristics

Active temperature protection Yes
F-marking Yes
T-case switch-off 90 C

• Approval & Application Char's

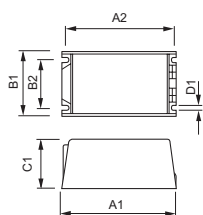
EMI 9 kHz ... 300MHz CISPR 15 ed 7.2
EMI 30 MHz .. 1000MHz -
Safety Standard IEC 607, 609, 926, 928 [No Standard for HID Lamp drivers exists. Requirements in these standards to be used if considered relevant for the product.]
Quality Standard ISO 9000:2000

Environmental Standard ISO 14001
Harmonic current emissions IEC 61000-3-2
Vibrations IEC 68-2-6 Fc (10-150Hz, 2G)
Bumps IEC 68-2-29 Eb (10G/16ms)
Humidity EN 61347-2-12 clause 11
Approval marks ENEC / VDE-EMV
CE marking Yes
ENEC certificate Yes
VDE certificate No
VDE-EMV certificate Yes
ICEUR certificate No
Surge Protection EN61547 (L-L 2kV, L-G 4kV), 10kV TIL

• Product Dimensions

Length A1 150.0 mm
Fixing Hole Distance 135.9 mm
Length A2
Width B1 65.0 mm
Fixing Hole Distance 46.8 mm
Width B2
Height C1 65.0 mm
Fixing Hole Diameter 5.0 mm
D1

Dimensional drawing



HID-DV DALI & LS Xt

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-DV DALI Xt 60 /S CPO 208-277V	150.0	135.9	65.0	46.8	65.0	5.0



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data subject to change