

DynaVision Programmable Xtreme for CPO

Cable length from device to lamp	10 m
Wire strip length	10.0-11.0 mm
Ballast contact wire cross section	0.50-2.50 mm ²
Connector type	WAGO series 804

System characteristics

Rated ballast-lamp power	90 W
Rated lamp power on CPO	90 W
System power on CPO	98 W
Lamp power on CPO	90 W
Power loss on CPO	8 W
Power loss on CPO while dimming	5.5 W

Temperature

T-ambient (max.)	55 °C
T-ambient (min.)	-30 °C
T storage (max.)	50 °C
T storage (min.)	-30 °C
T-case lifetime (nom.)	80 °C
T-case switch off (min.)	92 °C

Controls and Dimming

Control interface	PROG
Programmable lamp settings	CPO90/SON100/CDO100
Pre-set integrated controls	Dali
Programmable dimming options	ALO/CLO/Dynadimmer/Lineswitch/AmpDi
Run-up time before dimming	5 min
Fade-down rate	0.5 %/sec
Fade-up rate	7.1 %/sec
Control input protection	Yes (Basic insulation)
Regulating level	-

Mechanical and Housing

Housing	Q
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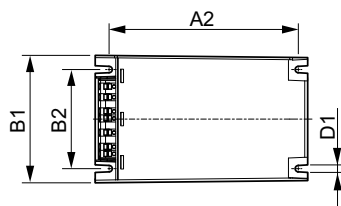
Approval and Application

Surge protection (common/differential)	EN61547 (L-L 2kV, L-G 4kV), 10kV TIL kV
IP luminaire classification	34
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
EMI 30 MHz ... 1,000 MHz	-
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 emission standard	IEC 61000-3-2
Vibration standard	IEC 68-2-6 Fc (10-150Hz, 2G)
Bumps standard	IEC 68-2-29 Eb (10G/16ms)
Humidity standard	EN 61347-2-12 clause 11
Approval marks	F-Marking CE marking CB Certificate ENEC certificate VDE-EMV certificate
Humming and noise level	< 30 dB(A)

Product Data

Full product code	871829124151500
Order product name	HID-DV PROG Xt 90 CPO Q 208-277V
EAN/UPC – product	8718291241515
Order code	24151500
Local order code	DVPROGXT90CPOQ
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	913700685866
SAP net weight (piece)	0.820 kg

Dimensional drawing



HID-DV PROG Xt 90 CPO Q 208-277V

Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 90	4.5 mm	40.0	150.0	133.6	90.0	70.0
CPO Q 208-277V		mm	mm	mm	mm	mm

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