



Standard

STANDARD MAG BALLAST (1) 13W COMPACT(2-PIN) 277V

Available for many fluorescent lamp types sold today, including Preheat, Rapid Start, 2-pin CFL, Slimline, High Output, Very High Output and Circline. Magnetic ballasts can be used in any application where these lamps are used.

Product data

• General Characteristics

Lamp Type	CFQ13W/GX23
Number of Lamps	1 piece
Input Voltage	277 V
Input Current (Operating)	0.3 A
Line Frequency	60 Hz
Lamp Footage(for sign ballast)	-
Ballast Type	Magnetic Fluorescent
Base Model	VLO13TP
Housing	X5
Housing Dimensions	3.25" x 1.75" x 2.0"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Preheat
Family Name	Standard

• Operating Characteristics

Automatic restart	Yes
Ignition time	1 s
Inp. Current (Open Circuit)	0
Input Current (Starting)	0.35
Input Power Gear	21 W
Ballast factor	1 -
Ballast Efficacy Factor	4.72 -
Power Factor	0.27
Lamp Current Crest Factor	1.5 -
Sound Rating	A
Max THD	10 %

• Wiring Characteristics

Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
Wire Gauge	18AWG
Wire Length by Color	See data sheet
Wire Type	Solid
Allowed Wiring Config(Remote)	Yes
Allowed Wiring Config(Tandem)	No
Allowed Wiring Config(Through)	No
Max Dist. Ball to Lamp(Remote)	30'
Max Dist. Ball to Lamp(Tandem)	-
Max Dist.Ball to Lamp(Through)	-

• System Chars on driver level

Rated Lamp Watts	13W
------------------	-----

• Product Dimensions

Length A1	3.75 in
Length A2	2.19 in
Width B1	1.75 in
Height C1	2 in

• Approval & Application Chars

EMC Immunity	FCC Non-Consumer
Approbation Marks	UL, CSA, RoHS
UL Listed	Yes
CSA certificate	Yes

PHILIPS

Standard

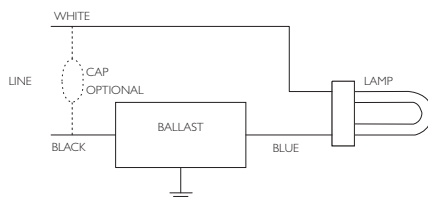
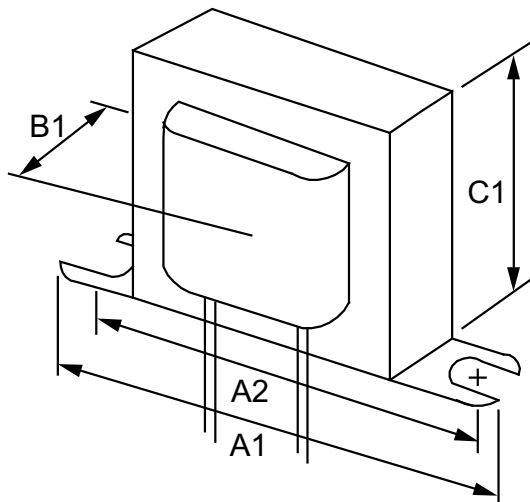
CEC Listing	No
Circle E logo	No
CSA E	No
cUL certificate	No
DOE	No
FIDE Certificate	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

Full product name	MAG BALLAST (1) 13W COMPACT(2-PIN) 277V
Short product name	MAG BALLAST (1) 13W COMPACT(2-PIN) 277V
Pieces per Sku	1
Skus/Case	12
Bar code on pack	781087117224
Bar code on case	30781087117225
Logistics code(s)	913700557219
eop_net_weight_pp	0.486 kg

• Product Data

Product number	VLO13TPI
----------------	----------

Dimensional drawing



STANDARD MAG BALLAST (1) 13W COMPACT(2-PIN) 277V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
MAG BALLAST (1) 13W COMPACT(2-PIN) 277V	3.75	2.19	1.75	2	-



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, February 1
data subject to change