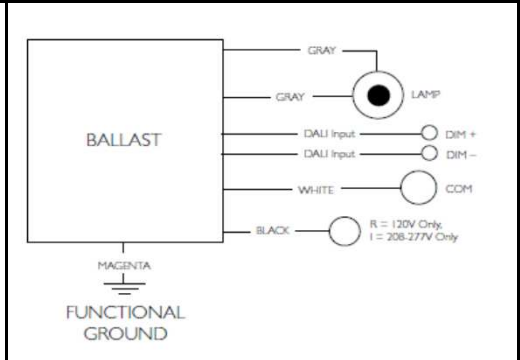
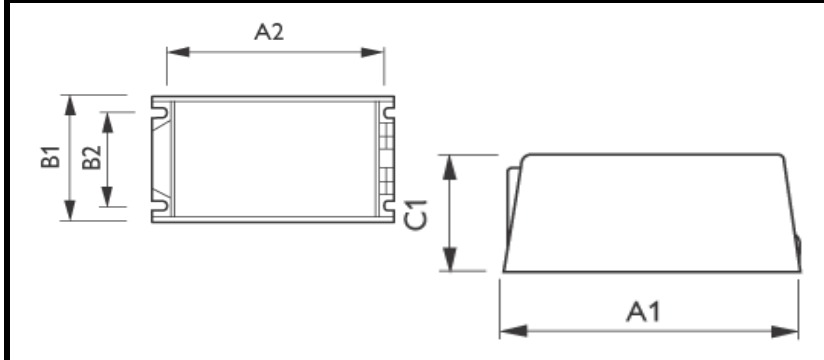


	<b>Xtreme Electronic Ballast for Philips CosmoPolis Lamps</b>	Catalog Number: IDCW-140-M For 140W Philips CPO Lamps ANSI C189 208-277V 50/60Hz Electronic Status: RELEASED
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**DIMENSIONS AND DATA**

Lamp		Input Volts	Catalog Number*	Line Current (Amps)	Input Power (Watts)	Min Power Factor	Wiring Diag	Fig.	Weight (lb)	Max. Distance to Lamp (ft)
Number	Watts									
140W Watt Lamp, ANSI Code C189 Minimum Starting Temp -30°C/-22°F										
1	140	208	IDCW-140-M-XXX	0.75	153	0.95	11	M	2.1	30
		277		0.57	153					



Case Figure	Overall Length	Case Length	Case Width	Height	Mounting Length	Mounting Width
M	150mm [5.9"]	150mm [5.9"]	65mm [2.6"]	65mm [2.6"]	136mm [5.4"]	47mm [1.8"]

Wiring Diag. 11



**PHILIPS ADVANCE**  
CosmoWhite™  
ELECTRONIC BALLAST / MULTI-ARMOR/CONDUCTOR  
Catalog No. IDCW140M-LS  
For (1) 140W Philips CosmoWhite Lamp  
(CPO 11VWw, 140W ANSI C189)  
Inlet/line: 208 to 277V 50/60Hz

Lamp Enclosure	140W/140
ANSI Code	C189
Input Voltage	208V 277V
Input Power	153W 153VA
Input Current	0.75A 0.57A
Max. Inrush Current	100A (100VA 200VA Peak)

High Power Factor  
Minimum Starting Temp: -30°C (-22°F)  
Maximum Case Temp: 90°C (194°F)  
Resonant Ignition: 3.3 kV max  
Ballast Output will shut down after 20 minutes if lamp fails to ignite  
Power must be cycled off after replacing lamp  
Functional Earth (magenta connector) must be connected to large metal plate of luminaire to enable the common mode 10kV transient protection  
DO NOT CONNECT LAMP LEADS TO INPUT

Made in Poland P.E. 913701215

Lamp Power Fully Dimmed = 84W  
Compatible with DALI Protocol Controls  
Consult Factory for Complete List of Programming Features & Software

- INSTALLATION & APPLICATION NOTES:**
- Maximum allowable case temperature is 90°C. See figure above for measurement location
  - Resonant ignition is 3.3 kV max
  - To prevent water traps do not mount the connectors upwards
  - Ballast output will shutdown after 20 minutes if lamp fails to ignite
  - Power must be cycled off – then on, after replacing lamp
  - Functional Earth (magenta connector) must be connected to large metal plate of luminaire to enable the common mode 10kV transient protection

*Ordering Information	
Order Suffix	Description
-LS	Ballast with side exit connector and mounting feet

Data is based on tests performed by Philips Advance in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.