Cyclops24 White Series
Cyclops24
Low-Profile Sign Cabinet Lighting System
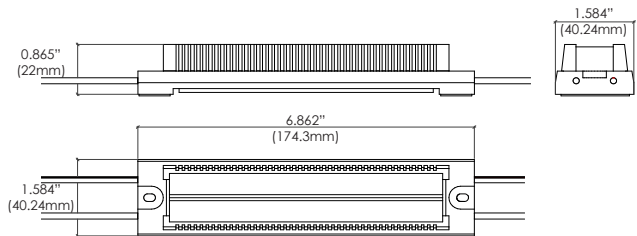
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overview

Introducing the newest addition to low-profile sign cabinet lighting is Bitro's side-mount light washer module Cyclops24. With its powerful narrow illumination beam, Cyclops24 is also perfect for use in blade signs and various edge lighting applications with shallow depths. Due to its watertight design, Cyclops24 is suitable for use in all dry and damp locations.

features

- Designed for double-sided and single-sided low-profile sign cabinets
- Perfect for push-thru signs and blade signs
- Heat sink design for optimal heat regulation
- Powerful narrow beam capable of traveling long distances and covering wide areas
- Engineered with Bitro's constant current technology
- Semi-rigid wire for easy cable management
- Easy peel double-sided tape and mounting holes are available
- High lumen efficacy at 118 lm per Watt
- Maximum 12 modules per Class 2 power supply

models/part	description
OTSC-L1-BW65	Cyclops24 Bright White 6500K
OTSC-L1-DW50	Cyclops24 Day White 5000K
OTSC-L1-SW40	Cyclops24 Soft White 4000K

models & dimension

0.865" (22mm)

1.584" (40.24mm)

6.862" (174.3mm)

1.584" (40.24mm)

Cyclops Body, 1 module per foot
850 lm/ft(OTSC-L1-BW65), 12 linear ft max load on ASU-100-24U

cRUus   cULus E487861   CSAus   CE   RoHS COMPLIANT   Constant Current Technology   IP67   LM80   5-YEAR WARRANTY

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specifications

Item			Cyclops24 White Series		
Model	Model Name		Cyclops24 Bright White	** Cyclops24 Day White	** Cyclops24 Soft White
	Model #s		OTSC-L1-BW65	OTSC-L1-DW50	OTSC-L1-SW40
	Physical Dimensions		6.86" x 1.58" x 0.87"		
	# LED Bulbs / Module		28 LEDs/module		
Applications	# Modules per ft		1 mod/ft		
	Lumen per Foot		* 850 lm/ft		
	Lumen per Module		* 850 lm/mod		
	LED Color		6500K Bright White	** 5000K Day White	** 4000K Soft White
Electrical	Power Consumption	Per Module	7.2 w/mod		
		Per Foot	7.2 w/ft		
	Recommended LED Power Supply		Bitro Alpha Slimline 96W-24V (ASU-100-24U)		
	# Modules per ASU-100-24U (100W-24V)		12 mods		
	Linear footage per ASU-100-24U (100W-24V)		12 linear ft		
	Lumen Efficacy (lm/w)		* 118 lm/w		
Common Specs	Input Voltage		24VDC		
	Viewing Angle		11° x 77°		
	Operating Temperature		-30°C ~ 70°C / -22°F ~ 158°F		
	Waterproof Rating		IP67. UL approved for Dry and Damp Locations		
	Application Method		Double-sided Tape or Mounting Holes (Mechanical fastening is recommended)		
	Certifications		cULus, cRUus, CE, CSA, RoHS		
	UL File # / Ref. #		E341583, BT-CLM, "Channel Letter Modules"		
	CSA File # / Ref. #		258485, "BT-CLM"		
	CE Ref. #		"BT-CLM"		
Ordering & Packaging	Tray	# mods / Tray	16		
		# ft / Tray	16		
	Master Carton (MC) = 7 trays	# mods / MC	112		
		# ft / MC	112		

* Value displayed is for 6500K only
** Special order only. Minimum order quantities (MOQ) applies; please inquire with Bitro about availability.

revised: 12/06/19

layout service

Please email estimate@bitrogroup.com
with drawings for prompt layout services.

contact bitro

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