

General

A component of the Wybron Infotrace Series of Products

Outdoor-rated (IP 65), weather-resistant models

2 - 32 individual gel frames on 7.5" model

2 - 24 individual gel frames on the Six Light, Eight Light and Large Format model

Color LCD display and 4 membrane buttons for user settings

Front mounting plate for additional accessories

Wide selection of fixture mounting plates

Integrated stainless steel safety cable

.063" aluminum sheet metal construction

3 second end to end string movement (32 frames)

9 operating personalities for different performance characteristics

Fan speed may be remote controlled or set to one of three options

"Time to Destination" option for gel movement

Accepts power and data on one cable

4 pin XLR connector for power and data

4 pin XLR connector output for daisy chaining units

Reverse polarity protection, unit will not be damaged by RAM II style PSUs

Made in USA

Power/Data

Receives 24v DC and DXM/RDM from Wybron PS Series Power supply

XLR Connector Pin Out

XLR Pin #	Function	Conductor Size
1	Ground	14 AWG
2	Data +	22 AWG
3	Data -	22 AWG
4	24 Volts DC	14 AWG

**Not Compatible with Ram II Power Supplies*

Control

Uses DMX512-A Protocol

Infotrace features available using ANSI E1.20 - 2006 Remote Device Management over USITT DMX512 standard

Color position /main address user selectable 1-512

Remote fan and/or Time to Destination addresses user selectable 1-512

Sub parameter addresses do not need to be contiguous to main color position address

Parameters and features selectable with Infotrace/RDM:

Base Address

Sub Parameter Address (Fan Remote / Time to Destination)

Self Test Mode

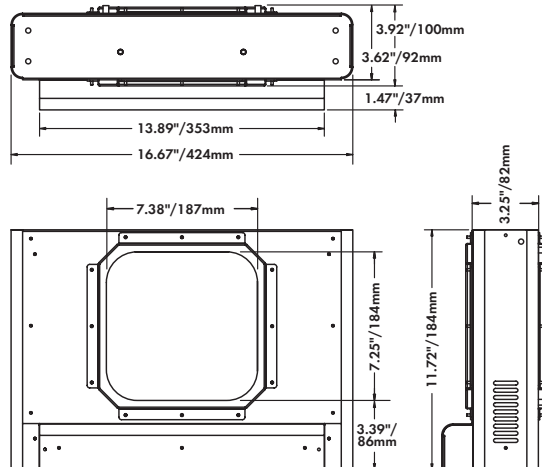
Infotrace/RDM feedback information

Aperture Light Sensor	Voltage Sensor
Unit Temperature Sensor	Fan RPM
Pass Through Current	Roller Stuck
Hours Since Last Maintenance	Init Fail
Gel Colors (on IT equipped gel strings)	Fan Stopped
Gel Temperature Sensor	High Motor Current
Gel string Broken Alert	Low Voltage Alert
Gel string Replacement Period Reached	Gel Wear Counter



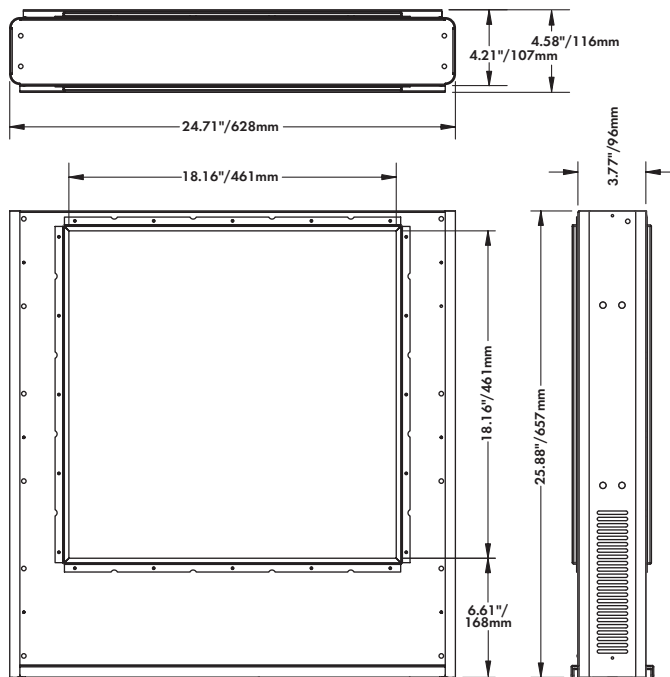
Dimensions & Weights

7.5-inch Model 87080



Weight: 10.0 lbs./4.6kg without mounting plate

Large Format Model 85000



Weight: 15.5 lbs./7kg without mounting plate

Ordering Information

AQUARAM IT Color Changer	
Model	Description
87080	7.5-inch color changer
85000	Large Format color changer
PS-SERIES Power Supply	
820150	150W power Supply
820300	300W power Supply
820600	600W power Supply
AQUARAM IT Accessories	
7042-XX	Power/Data Cable (XX=Length)*
AQUARAM IT Gel Strings**	
87089-XX	7.5-inch gel string (XX=number of frames up to 32)
850019-XX	Lrg Format gel string (XX=number of frames up to 24)
AQUARAM IT Mounting Plate INCLUDED. To specify size, see website.	

* Available in 3', 5', 10', 15', 25', 50', 75', & 100' lengths

** See COLOREXPRESS Gel Strings for available colors



Advancing The Art Of Lighting