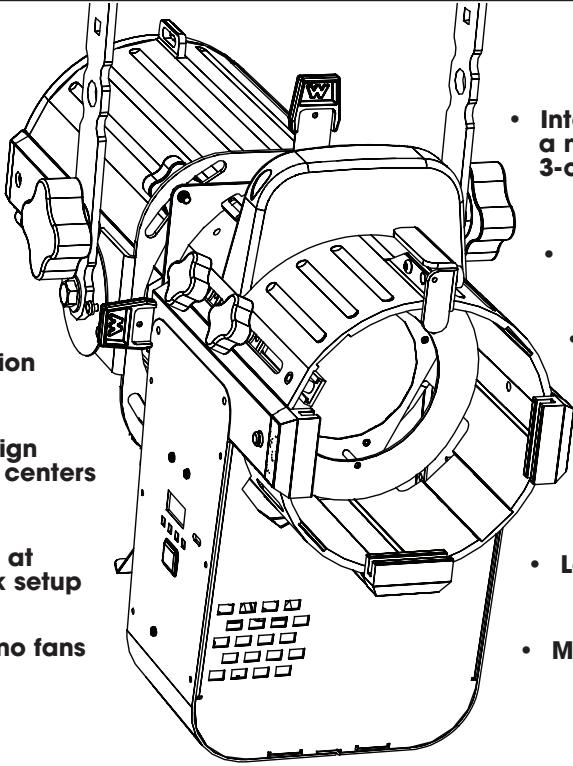


Profile Features

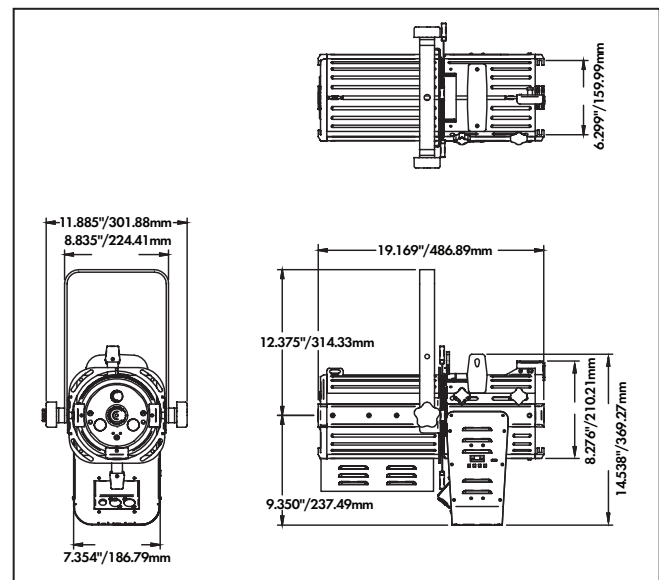


- **Precise, tool-free lamp optimization**
- **Integral safety cable mount on fixture**
- **Precision milled aluminum construction**
- **Compact, elegant design allows hanging on 12" centers**
- **Zoom adjust detents at 30° and 36° for quick setup**
- **Extremely quiet, no fans**
- **Integral Color Module provides a nearly infinite color palette via 3-channel DMX control**
- **Computer optimized optics**
- **575 watt compact tungsten, high CRI source (GLC/GLA)**
- **Standard 6.25-inch accessory holders**
- **Legendary Wybron reliability**
- **Made in the USA**

A compact zoom profile luminaire with integral dichroic color mixing. Perfect for studios, churches and small theaters where colors need to be adjusted and fine-tuned on the “fly”. Using a high output, compact tungsten 575W source, this light fixture provides hard-edge even illumination in an adjustable field from 25 to 40 degrees.

The color module for the tungsten source provides smooth CMY subtractive color integration from a virtually unlimited palette and is controlled using three channels of DMX. NEXERA’s dichroic color filters offer long lasting color fidelity across the spectrum and because NEXERA is convection cooled, there are no fans, no noise, no problem. Requires a NEXERA/RAM Power Supply, which can power/control up to 16 units.

Profile Dimensions



Physical

Housing: Precision milled aluminum

Yoke: Flat steel with two mounting positions

Gate Assembly: Four 20 gauge stainless steel shutters operating in three independent planes, with "M" size Gobo and Iris slot

Accessories: Accepts up to two standard 6.25" accessories; Standard spring-loaded safety latch

High impact, thermally insulating handles

Integral safety cable mount on fixture body

Finish: High temperature black powder coat, other colors available, consult factory

Weight: 21.18 lbs. (9.60 kg)

Optical

Reflector: Dichroic coated borosilicate hot mirror

Lenses: High temperature borosilicate

Lamp

Socket: G9.5 style, rated to 350° C

Tool-free precision lamp alignment

Electrical

Power Supply:

- Lamp line voltage 120/240 VAC
- Color Module requires NEXERA/RAM PSU - see separate sheet for details

Cable: 36" Teflon coated leads encased in heat resistant black fiberglass sleeve

Control input and daisy chain via 4 pin XLR

Accessories

Includes malleable iron pipe clamp

Optionally available with installed Stage pin, Twist lock & Edison connectors

Black gobo holder

Lamp Data

ANSI Code	Watts	Rated VAC	Color Temp	Rated Hours	Rated Lumens
GLC	575	115	3200	400	15500
GLA	575	115	3100	1500	13500
GKV	600	230	3200	400	15000
GLB	600	230	3100	1500	13000

Photometrics—Tungsten 575W GLC Lamp @ 115V

Narrow Focus

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
25°	83,400 (Cd)	7190	12.5 LPW	46.4%

Distance (ft) 20 30 40 50

Field Diameter (ft) 8.7 13.3 17.7 22.1

Illumination (fc) 208 93 52 33

Wide Focus

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
40°	32,800 (Cd)	6800	11.8 LPW	43.9%

Distance (ft) 10 15 20 25

Field Diameter (ft) 7.3 10.4 14.8 18.0

Illumination (fc) 326 146 83 53

Specifications as of 3/3/05 and may be subject to change

Ordering Information

NEXERA Profile Luminaire	
Model	Description
2570	NEXERA Profile
NEXERA Accessories	
703-03-09BK	Safety Cable
258-01-01P	Black Gobo Holder
287391	Lamp, GLC 115V
294322	Lamp, GLA 115V
363721	Lamp, GKV 230V
363739	Lamp, GLB 230V
7042-XX	Power/Data Cable (XX=Length)*
NEXERA Power Supply (RAM)	
20240	Power Supply for 16 NEXERA Luminaires
19012	Power Supply for 8 NEXERA Luminaires
19060	Power Supply for 4 NEXERA Luminaires
NEXERA AC Power Connectors	
S	Stage Pin Connector
T	Twist Lock Connector
E	Edison Connector

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