

General

- A component of the Wybron Infotrace Series of Products
- Integral Color Module provides a nearly infinite color palette plus mechanical dimming via 4-channel DMX control
- Gate Assembly: Four 20 gauge stainless steel shutters operating in three independent planes, with "M" size Gobo and Iris slot
- 150 watt compact, CDM light source
- Integral electronic ballast
- Precise, tool-free lamp optimization
- Standard 6.25-inch accessory holders
- Integral safety cable mount on fixture
- Color LCD display for user settings
- Front mounting plate for additional accessories
- Integrated stainless steel safety cable
- Precision milled aluminum construction
- Compact, elegant design allows hanging on 12" centers
- Accepts power and data on one cable
- 4 pin XLR connector for power and data
- 4 pin XLR connector output for daisy chaining units
- Extremely quiet, convection cooled, no fans
- High impact, thermally insulating handles
- Yoke: Flat steel with two mounting positions
- UL Approved
- Made in the USA

Power/Data

Ballast voltage 120/277 VAC
 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*

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

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
 Control input and daisy chain via 4 pin XLR

Parameters and features selectable with Infotrace/RDM:

Base Address
 Firmware Upgrade

Optical

Computer optimized optics
 Reflector: Dichroic coated borosilicate cold mirror
 Lenses: High temperature borosilicate

Accessories

Includes malleable iron pipe clamp
 Optionally available with installed Stage pin, Twist lock & Edison connectors
 Black gobo holder



Specifications-19°-26° Profile-CDM Source

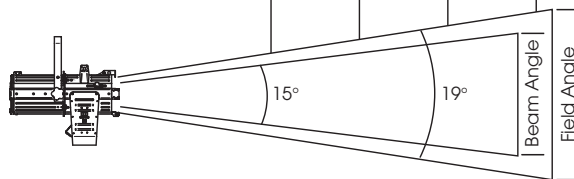


Photometrics-150W CDM Lamp @ 115V

Narrow Focus

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
19°	73,750 (Cd)	4150	27.7 LPW	29.6%

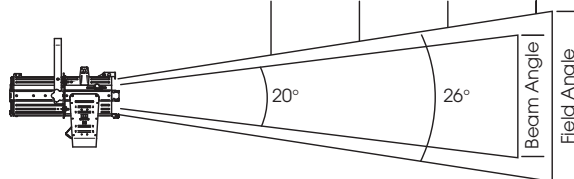
Distance (ft)	25	50	75	100
Field Diameter (ft)	8.4	16.8	25.3	33.7
Illumination (fc)	118	30	13	7



Wide Focus

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
26°	48,825 (Cd)	4470	29.8 LPW	31.9%

Distance (ft)	15	30	45	60
Field Diameter (ft)	6.9	13.8	20.8	27.7
Illumination (fc)	217	54	24	14



Specifications as of 2/1/06 and may be subject to change

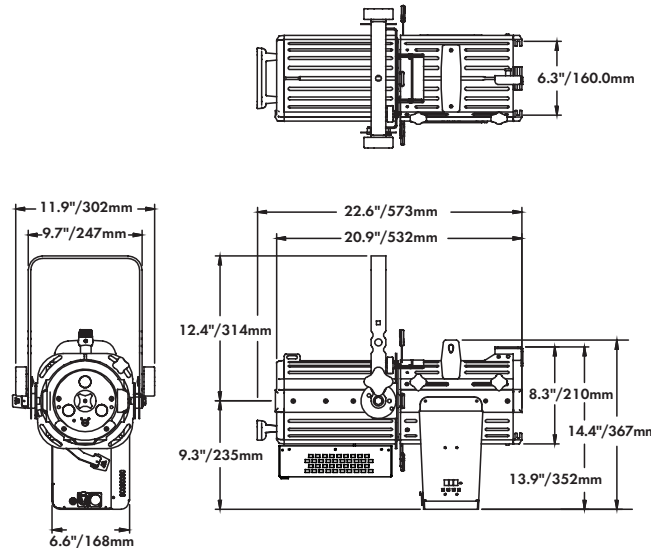
Lamp Data

Socket: G12 style, rated to 350° C
Tool-free precision lamp alignment

Lamp Watts(nominal)	150
Rated Lumens	14,000
Rated Hours	10,000
Color Temp	3000K
Color Rendering Index	85
Efficacy	93

Dimensions & Weights

19°-26° Profile (CDM) Model 2650LX



Weight: Weight: 24.9 lbs. (11.3 kg)
Accessory holder: 6.25"

Ordering Information

NEXERA Luminaire	
Model	Description
2650LX	NEXERA 19°-26° Profile (CDM)
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 (PS-Series)	
20600	Power Supply for 24 NEXERA Luminaires
20300	Power Supply for 12 NEXERA Luminaires
20150	Power Supply for 6 NEXERA Luminaires
NEXERA AC Power Connectors	
PP2PGMC	Stage Pin Connector
LEV2311BK	Twist Lock Connector
HBL5266C	Edison Connector

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



Advancing The Art Of Lighting