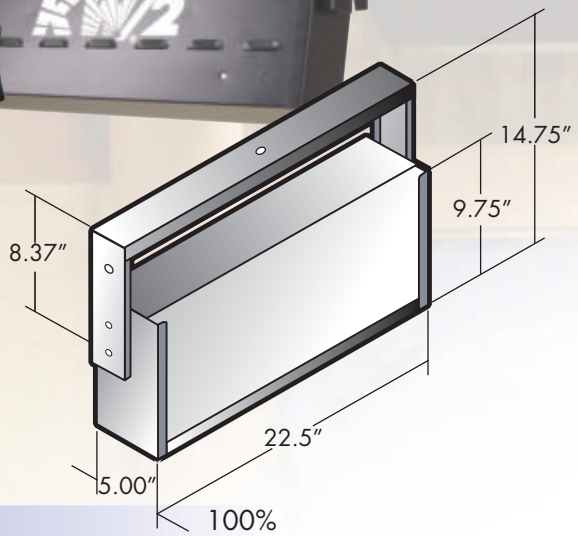
REAL SOLUTIONS TO STUDIO LIGHTING

1BL255



Why PrimeTime Technology?

More light, not heat.
Stop melting the talent.

Spectacular images – every day
Color balanced.
10,000 Lamp hours.
No lamp adjustment or replacement for years.

Lower operational cost
Reduced - lamp inventory.
- lamp maintenance.
Lower - power consumption.
- air conditioning bills.

No new power
Refit to existing electrical circuits.

Total control
All Dimming types available.
Fully accessorized.

No flicker.

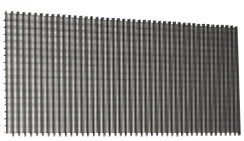
No noise.

SOFT FILL, dual lamp, small profile.

Power Control	
FUL Standard	100%
Non dimming	
DIM Line Voltage	0-100%
Power line voltage controls intensity (2 wire dimming)	
DAN Analog	2-100%
Separate 0-10V Circuit controls intensity	
DNR Analog	0-100%
Includes relay shut-off for fade to black, 0-10V	
DMX Digital	0-100%
Fully digital, addressable and daisy chained	

Available Accessories

Honeycomb


Eggcrate wide only
(Does not accept gelframe)

Barndoor

Acrylic Lens

Gelframe

Extended Louver

Bare

Wide

Medium

Narrow

214.393.5998
FAX:214.393.5999
www.kw2.com

PrimeTime Lighting Systems®

Manufactured by PL Systems,Inc.
10529 Olympic Drive, Suite #102
Dallas, Texas 75220

1BL255

Accessory List

BL2-45HC-GFC	Honeycomb Wide, black, includes gelframe
BL2-25HC-GFC	Honeycomb Medium, black, includes gelframe
BL2-17HC-GFC	Honeycomb Narrow, black, includes gelframe
BL2-45TC-C	Eggcrate Wide, black, NO gelframe
BL2-GFC	Gelframe only, black
BL2-AL	Acrylic lens
BL2-BDC	Black barn door
BL2-BHC	Black barn door with reflective inserts
BL2-64EXC	Extended louver, 6"deep 4cell, black
BL2-84EXC	Extended louver, 8"deep 4cell, black
2CC	2" Studio C Clamp
SCC	Safety cable
25BNC	25ft BNC cable
50BNC	50ft BNC cable

All Fixtures furnished with 10ft power cord
DAN & DNR furnished with 10ft BNC cable

Specifications

Weight	11 lbs., welded steel, Global directional adjustment
Power consumption	1.0 Amps @ 120V,60 Hz (110 Watts)
Peak Candlepower	2,840 Candelas
Typical lamp output	2 @ 4,800 = 9,600 Lumens
Sound rating	>Class A
Start temperature	50 degrees F
Lamp type	Fluorescent twin tube, T5 triphosphor
Lamp frequency	25,000 Hz
Power factor	>0.95
Total harmonic distortion	<10%
Transient Protection	EMI Filter FCC Part18C Class A IEEE 587A (ANSI C62.41)
Beam Angle	@ 0 = 115, @ 90 = 70
Field Angle	@ 0 = 170, @ 90 = 108

Foot-Candles At Center

2 Lamps	83	42	29	21
Distance	6'	9'	12'	15'

Ordering Chart

55/830

Studio Lamps, 55W Twin

Catalog ID	Color Temp	CRI	Light output
55/830	3000K	82%	4800L
55/832*	3200K	85%	4000L
55/856*	5600K	85%	4000L
55/930	3000K	98%	3000L
55/950	5000K	98%	3000L

(Two lamps included with each fixture)

* Small upcharge for 832 and 856 lamps

1BL255 C - FUL

Fixture Model
1BL255
Dual lamp, Soft fill, small profile

Color
C Black Housing
T White Housing
Other colors - Contact factory

Dimming Options
FUL - Full power ballast
DIM - Line voltage dimming
DAN - 0-10V analog dimming
DNR - Fade-to-black,0-10V dim
DMX - Digital dimming, DMX512
All Fixtures furnished with 10ft power cord
DAN & DNR furnished with 10ft BNC cable

Voltage & Cord Set
120: 120V, 5-15P (3 prong, 'Edison' cord set) Standard
120L5 120V, 5-15L (Twist-Lok, 15A)*
120PG 120V, P&G 3 pin studio plug*
230: 230V 50Hz, 12ft (3) conductor cord, no plug*
277: 277V, 12ft (3) conductor cord, no plug*
No on/off switch on 277V model
*Small upcharge for non-standard voltages or plug sets

Available Models

Accent Lights

2BL455

Portable Video

Conference

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