



Leonardo® Piccolo 5000w Fresnel Spotlight

380 Series

SPECIFICATIONS

Quartz Halogen Fresnel Spotlight

PHYSICAL Octagonal-shaped lightweight stainless steel construction
 Double wall & internal baffles for efficient ventilation
 Coated with a high temperature heat resistant powder coat black epoxy paint finish
 High efficiency convection cooling
 Supplied with stainless steel wireguard
 Hinged lens door with wire guard for easy re-lamping including accessory clips which can be positioned to suit various applications
 Top locking safety bracket for barndoor & colorframe
 Capable of being disassemble with a screwdriver for easy replacement of parts & maintenance
 Reinforced steel tube yoke with 1" male spigot attached for C-clamp
 Clutch activated T-handle for secure, single hand operation
 UL Listed

POLE OPERATED VERSION

Pole operated yoke constructed from precision die cast parts & steel tubing allowing for control of the pan, tilt & spot/flood movement
 All movement using the pole operated color-coded cups is clutch controlled and capable of manual movement of the unit

ELECTRICAL

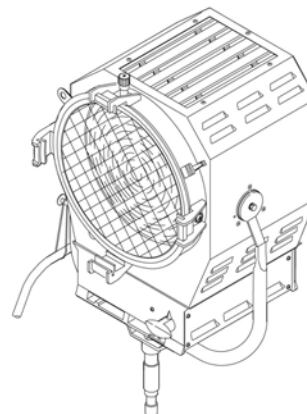
115-240V, 50/60Hz
 14/3 SO 90° type cable
 Six foot (6') standard lead for studio & pole operated versions
 Twelve foot (12') standard lead with 60amp in-line toggle switch for stand mount version

LAMP

5000w Maximum
 G38 locking lever bi-post socket for long life tungsten halogen lamps (see table for suitable lamps)

OPTICAL/ FOCUS MECHANISM

10" (250mm) shock resistant borosilicate glass fresnel lens
 Special bi-metallic clad aluminum reflector for high degree of reflectivity and thermal resistance for long life
 Focusable from both the front and the rear
 Cable driven focus mechanism which guides Teflon bushings along a brass guide rail that is chrome plated to ensure smooth operation
 Teflon bushings provide a wiping action which cleans the chrome plated brass guide rail during focusing



ORDERING INFORMATION

Leonardo Piccolo 5000w

Model #	Description	Wt.
380/MP	Stand mount version w/ 12' lead & 60amp in-line on/off toggle switch	30.9
380/ST	Studio version w/ 6' lead & brass c-clamp included	33.9
381/PO/ST	Pole operated studio version w/ 6' lead & brass c-clamp included	37.2

Connector Designations

Model #	Description	Wt.
60PC-M	Two-pin & ground, 60 amp connector	0.4
3763C	Grounded, 50 amp, twistlock connector	0.4

Leonardo Piccolo 5000w Accessories

Model #	Description	Wt.
326.100	Four leaf rotating barndoor—large	3.3
326.110	Four leaf rotating barndoor—medium	3.1
326.200	Eight leaf rotating barndoor—large	3.8
326.210	Eight leaf rotating barndoor—medium	3.6
327.100	Colorframe	0.6
329.100	Four piece stainless steel scrim set	0.7
328.100	Cone w/ two discs (4", 3", 2")	4.4
329.250	180° Bottom light spill protection	0.4
8033	Scrim bag	0.6
1800	Safety cable	0.5
91.200	Solid brass c-clamp	3.0
DGP-A110	Combo stand w/ lazy leg, 1" socket & spigot	26.0
DGP-A9000	Caster wheel set with 4" diameter, braked	8.0
IFF-3858	Telescopic operating pole 4'/6'/10'/13'	3.0
IFF-3860	Telescopic operating pole 8'/16'/24'	7.0

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PHOTOMETRICS

TYPICAL DISTANCES		30'	40'	50'	60'
LIGHT CENTER VALUES	Candle Power	FOOTCANDLES			
SPOT	433,200	481	271	173	120
FLOOD	153,300	170	96	61	43
<i>Values measured with 5000w lamp—120V, 10" (250mm) Dia. Fresnel Lens</i>					
F.C. at any distance = CANDLE POWER: [Distance (in ft)] ²					
BEAM ANGLE (50% of center value)	BEAM DIAMETER in feet				
SPOT	13°	6.8'	9.1'	11.4'	13.7'
FLOOD	34°	18.3'	24.5'	30.6'	36.7'

For illumination with any lamp, multiply the candlepower of a beam spread by the multiplying factor (mf) shown for that lamp.

To determine illumination in footcandles or lux at any throw distance, divide candlepower by distance squared.

For field diameter at any distance, multiply distance by .12

For beam diameter at any distance, multiply distance by .11

Metric Conversions: For Meters multiply feet by .3048
For Lux multiply footcandles by 10.76

LAMPING INFORMATION

Lamp Code	Watts	Volts	Color Temp	Avg. Rated Life
DPY	5000w	120v	3200K	500



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DIMENSIONS (Inches)

