

BROOKE™ PENDANT

PROJECT: _____

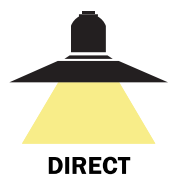
TYPE: _____

QUANTITY: _____



PN: BRO

APPLICATION	• PENDANT MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 16", 18" (41CM, 46CM)
ILLUMINATION	• DIRECT • LED 90CRI • 1,062 - 1,761 LUMENS
ELECTRICAL	• 120V, 277V AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR OR FROSTED, ELONGATED GLASS GLOBE
MOUNTING	• 120" (305CM) BLACK OR WHITE DROP CORD W/ AIRCRAFT CABLE • 1" TO 60" (2.5CM TO 152CM) STEM MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS SPECIALTY, AND POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING
WEIGHT	• 5.5LBS MAXIMUM



TMSLIGHTING

INDOOR



Intertek 1

BROOKE™ PENDANT



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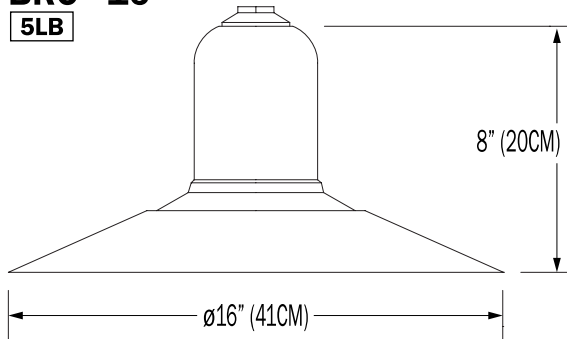
BRO - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - - 8 - - - - - 9 - - - - - 10 - - - - - 11 - - - - - 12 - - - - - **BL**

1.	I					O							
APPLICATION	INDOOR					OUTDOOR							
2.	16					18							
DIAMETER	16”DIA (41CM)					18”DIA (46CM)							
3.	100IN		15LED		16LED			19LED					
ILLUMINATION ¹	MED BASE (MAX 100W INC)		15W LED		16W LED PAR38 E26 MED. BASE, 40° 1400 LUMENS (27/30/35/40/50K) REFER TO PAGE 7			19W LED					
4.	CRD	C01	C06	C12	C18	C24	C36	C48	C60				
MOUNTING	120”(305CM) DROP CORD	1”(2.5CM) STEM MOUNT	6”(15CM) STEM MOUNT	12”(31CM) STEM MOUNT	18”(46CM) STEM MOUNT	24”(61CM) STEM MOUNT	36”(91CM) STEM MOUNT	48”(122CM) STEM MOUNT	60”(152CM) STEM MOUNT				
5.	----			BC			WC						
CORD	NONE			BLACK DROP CORD			WHITE DROP CORD						
6.	----		30K		35K			40K					
LED CCT	NONE		3000		3500			4000					
7.	120			277			347						
VOLTAGE	120V			277V			347V						
8.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART			F04	F05	F15	F16	F09	F31	F18			
FINISH ²				MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM			
				F06	F07	F08	F10	F11	F13	F14	F21	F22	F24
				CLAY BROWN	ZEUS BROWN	MIDNIGHT BLUE	FIRE RED	CITRUS ORANGE	FOREST GREEN	SUNSHINE YELLOW	ARCH. BRONZE	HARVEST GOLD	MELTED PLATINUM
				F25	F26	F28	F32	F33	F38	F39	F40	F41	F45
	MELTED GOLD	MELTED COPPER	DARK CAMPAGNE	BRONZE METALLIC	PYRITE BRONZE	MEADOW GREEN	AQUA BLUE	BUBBLE PINK	ELECTRIC PURPLE	COPPER METALLIC			
9.	----		G1		G2			G11					
GLOBE/ LENS	NONE		CLEAR, ELONGATED GLOBE		FROSTED GLOBE			CLEAR. ELONGATED, GLOBE WITH CAST GUARD					
10.	----					DIML							
DIMMING ³	NONE					LED DIMMING (0 - 10V, CURRENT - SINKING)							
11.	----		EM		EMC		EMR		EMCR				
EMERGENCY ⁴	NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK				
12.	----			BL			ACC						
MOUNTING ⁵ ACCESSORIES	NONE			CEILING SLOPE ADAPTER FOR STEM MOUNT (30°)			AIRCRAFT CABLE FOR DROP CORDS						

1. INCANDESCENT AND METAL HALIDE SYSTEMS USE A MEDIUM BASE SOCKET (E26) 4. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS. NOT AVAILABLE WITH 17LED PAR 38 LAMP
 2. A CLEAR COAT IS APPLIED TO COPPER. PATINA WILL FORM OVER TIME 5. MAY REQUIRE TO COMPLY WITH LOCAL SEISMIC/EARTHQUAKE CODE
 3. DIMMING SYSTEM IS NOT AVAILABLE FOR OUTDOOR CF APPLICATIONS.

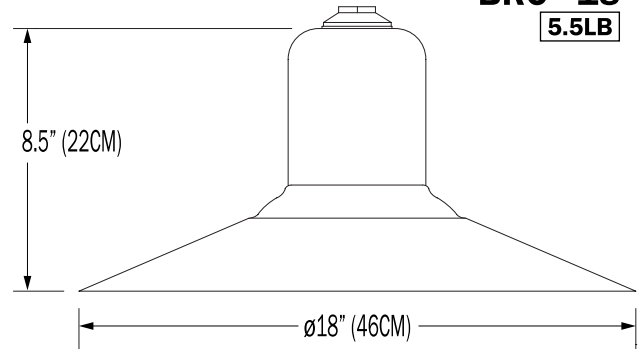
BRO - 16"

5LB



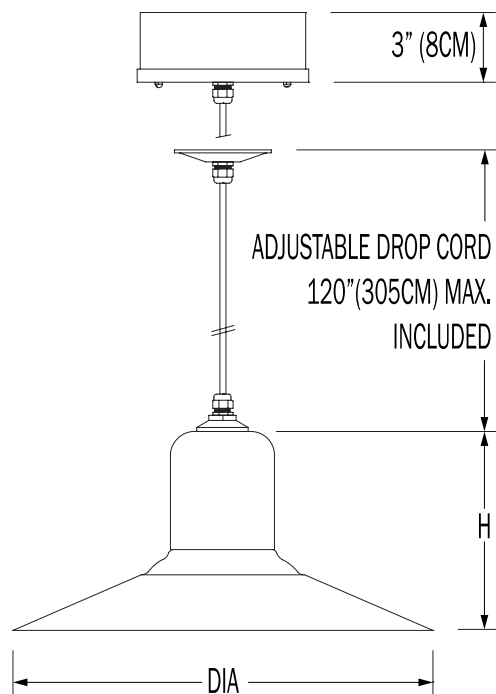
BRO - 18"

5.5LB



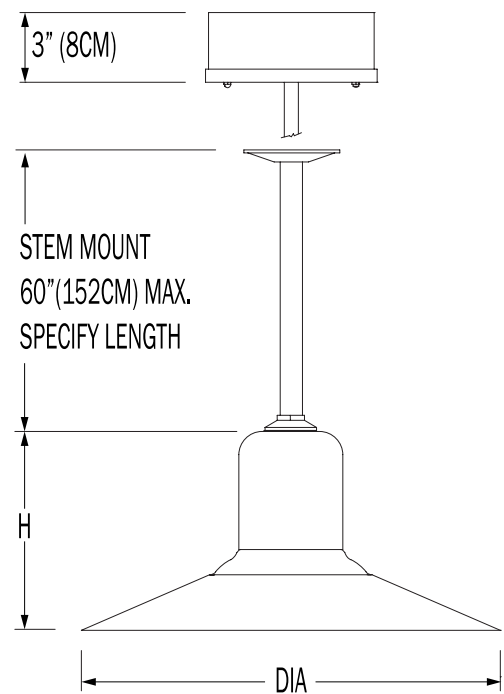
DROP CORD MOUNT

OPTIONAL LED DRIVER OR
CF/MH BALLAST



STEM MOUNT

OPTIONAL LED DRIVER OR
CF/MH BALLAST



CUSTOM

NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

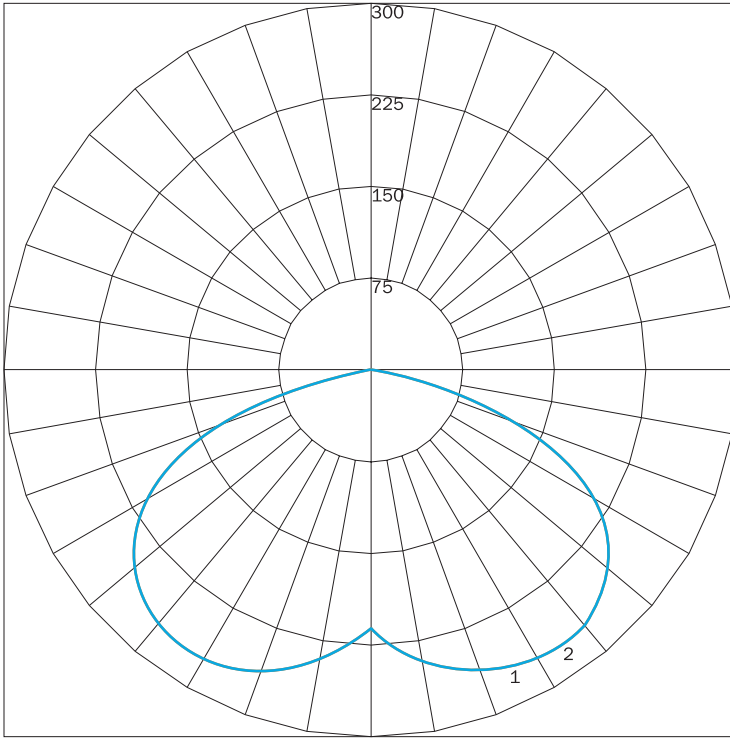
DIRECT

PN	SIZE (DIA)	ILLUMINATION	LUMENS	WATTAGE
BRO	16	100IN	1062	100
		15LED	1109	15
	18	100IN	1071	100
		15LED	1129	15
		19LED	1761	19

IES INDOOR REPORT

PHOTOMETRIC FILENAME : BRO16 100IN.IES

POLAR GRAPH



MAXIMUM CANDELA = 274.691. LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 35
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

1062

TOTAL LUMINAIRE EFFICIENCY

62%

LUMINAIRE EFFICACY RATING

11

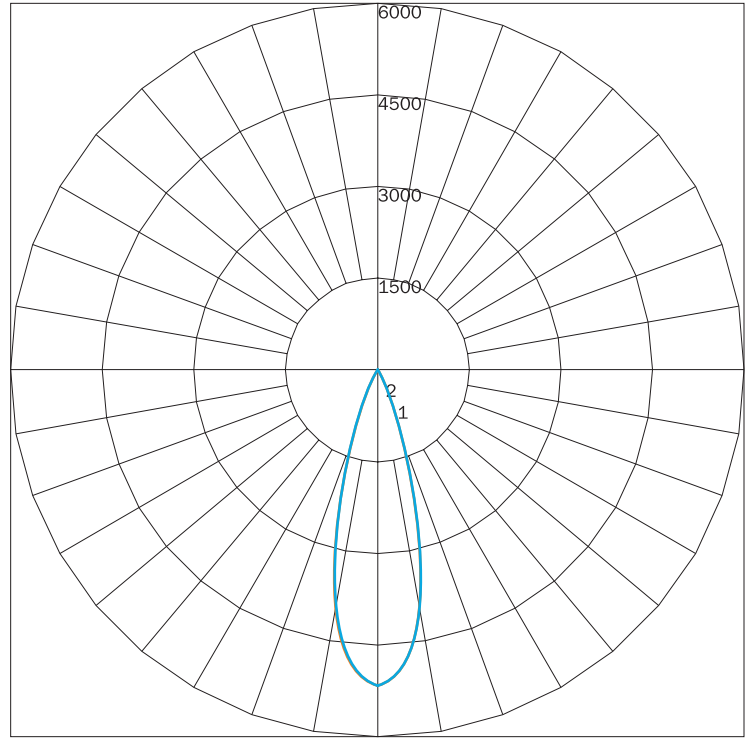
TOTAL LUMINAIRE WATTS

100

IES INDOOR REPORT

PHOTOMETRIC FILENAME : BRO18 19LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 5168.98. LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

1761

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

82

TOTAL LUMINAIRE WATTS

22

FINISHES



PREMIUM FINISHES



PREMIUM MATERIALS



1: FINISHES IS APPLIED TO THE INTERIOR AND EXTERIOR OF THE FIXTURE.

2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

NOTE: ALL FINISHES NOT MARKED WITH NOTATION (1) ARE APPLIED TO THE EXTERIOR ONLY. THE INTERIOR WILL BE F05 GLOSS WHITE. MATTE FINISHES AVAILABLE. CONSULT FACTORY.

FINISHES ARE SUBJECT TO AVAILABILITY AND MAY NOT BE APPLICABLE TO ALL FIXTURES OR FOR QUICKSHIP.

DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.

16W LED PAR 38 MED BASE, 40° (SUPPLIED)

HD-PAR/I90/5CCT



FEATURES & BENEFITS

5 FIELD SELECTABLE CCT'S (27/30/35/40/50K)

HIGH CRI (90+)

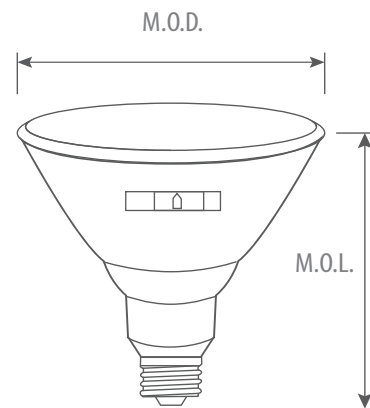
GLASS LENS

25,000 HRS AVERAGE LIFE

WET LOCATION RATED

DIMMABLE

DIMENSIONAL DRAWING



MODEL NUMBER	WATTAGE (W)	BASE	VOLTAGE (V)	HOUR RATING	BEAM ANGLE	INITIAL LUMENS(LM)	CCT(K)	CRI	ENCLOSED FIXTURE APPLICATION	WET LOCATION	M.O.D. (INCH)	M.O.L. (INCH)	CASE QTY.
16W LED	16	E26	120	25,000	40°	1400	27/30/35/40/50	90	NO	YES	4.8	5.31	20

