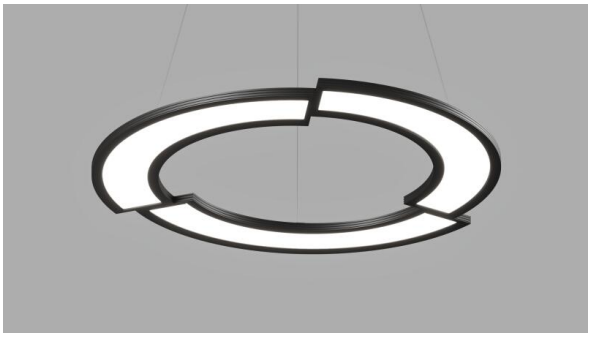
SWITCH BLADE™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

The **SWITCH BLADE** redefines circular lighting with a sleek 3/4" profile and arcs arranged in an offset pattern, creating a captivating visual effect. Utilizing Light Guide Plate technology, it delivers smooth, uniform illumination that enhances its refined form. This design merges aesthetics with functionality, turning the luminaire into a striking feature in any space. With its modern silhouette and ambient glow, the **SWITCH BLADE**transforms lighting into an art form, balancing innovative design with exceptional performance. The **SWITCH BLADE**series stands at the intersection of design innovation and lighting, reshaping perceptions of light's role in spaces. Punctuate your space with a bold statement and a futuristic contrast to organic lines and textures. The **SWITCH BLADE**creates a sculptural dance that draws the eye upward, offering an artistic interlude in the symphony of the workday.

2 OPTICS & FEATURES


Suspended Direct


Suspended Direct/Indirect


Surface Direct


Direct


Dir-Indirect



Declare



PoE

3 APPROVALS



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4 GENERAL SPECIFICATION

BODY AND TRIM
Steel and aluminum.

FINISH
Powder coated.

SUSPENSION
P.O.S. Power over suspension cable.

LENS
Optical grade clear polymethyl methacrylate.

REMOTE MOUNTING OF DRIVERS
Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9.0m). Drivers must be accessible after installation.

REMOTE EMERGENCY SYSTEM(E2)
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

POE
Switch Blade can integrate into your data network via Power over Ethernet (PoE) connectivity.

DRIVERS
Remote, HPF electronic drivers for 120-277V (EU-240V) dimming. Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation. Drivers are either remote mounted or integral to the canopy. For longer remote distances, consult factory.

EFFICACY
100 LPW for direct only, 113 LPW for the direct-indirect.

MECHANICAL
Luminaires mount directly over J box (by others - North America only).

DELIVERED LUMENS
Delivered lumens & LPW based on 4000K (min 90 CRI).

REPORTED L70 @25°C(77°F)
> 102,000 hrs.

APPROVALS
Damp Location (Indoor use only).

DESIGNED BY
Mirko Rotondi

DESIGN
US Pat. No. D1,024,402

SEISMIC BRACING
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

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5 DESIGN OPTIONS

FIXTURE FINISH

White

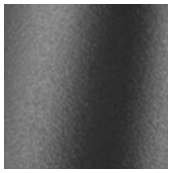

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

CANOPY FINISH

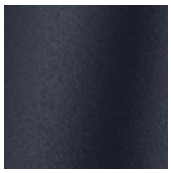
Not required

White


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

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6 HOW TO ORDER

LUMINAIRE TYPE

WTHP Pendant

DIAMETER

SL03 3ft, 9700 lms
SL04 4ft, 13000 lms
SL05 5ft, 16400 lms
SL06 6ft, 19700 lms
SL07 7ft, 22900 lms

DISTRIBUTION

DR1 Direct 100%
DR2 Direct 54% / Indirect 46%

Single circuit only. Dual circuit not supported.

NUMBER OF SECTIONS

NS02 2 Sections
NS03 3 Sections

LM/FT (DIRECT)

LPF040 400 lm/ft [1]
LPF060 600 lm/ft [1 2 3]
LPF080 800 lm/ft [1 2 4]
LPF100 1000 lm/ft [2 5]

[1] Available with DR1 (Direct only). [2] Available with DR2 (Direct/Indirect). [3] Based on 60% of total output (for DR2).
[4] Based on 80% of total output (for DR2). [5] 100% of total output (for DR2).

CRI

CR90 CRI 90+

CCT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low Voltage [3]

[1] V2 not available in North America. [2] V3 available with DA01 dimming only. [3] V4 available with DA45 dimming only.

DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%
DA02 0-10V Dimming 0.1% [1]
DA20 DALI Dimming 0.1% [1]
DA21 DALI Dimming 1.0% [1]
DA30 DSI/switchDim [1 2]
DA45 PoE [3]

[1] Not available with V3 or V4. [2] DA30 not available in North America. [3] DA45 used V4 only.

SUSPENSION

SS0 Not required
SS6 POS Vertical, Remote driver
SS7 POS, Hub, Remote driver [1]
SS9 POS, Hub, Driver Integral to Canopy [1 2]

[1] Available with V1 (120V) only. The minimum suspension height relative to diameter is as follows: 3' = 18", 4' = 24", 5' = 30", 6' = 36", 7' = 42".
[2] Available with V1 (120V) only.

FIXTURE FINISH

FA01 White
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA25 Gold Metallic - Textured
FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA52 Champagne Metallic
FA53 Red Metallic - Textured

CANOPY FINISH

CF00 Not required
CF01 White
CF02 Black Metallic - Textured
CF20 Silver Metallic - Textured
CF25 Gold Metallic - Textured
CF44 Midnight Blue Metallic - Textured
CF45 Copper Metallic
CF46 Charcoal Metallic - Textured
CF47 Bronze Metallic - Textured
CF52 Champagne Metallic
CF53 Red Metallic - Textured

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

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7 PERFORMANCE DATA

SL03-DR1 Direct	**Lumens**	**Watts**	**LPW**
LPF040	3800	36	108
LPF060	5600	55	103
LPF080	7600	76	100

SL03-DR2 Dir-Indirect	**Lumens**	**Watts**	**LPW**
LPF060	5900	49	120
LPF080	7800	67	116
LPF100	9700	86	113

SL04-DR1 Direct	**Lumens**	**Watts**	**LPW**
LPF040	5100	48	108
LPF060	7500	73	103
LPF080	10200	102	100

SL04-DR2 Dir-Indirect	**Lumens**	**Watts**	**LPW**
LPF060	7900	66	120
LPF080	10500	90	116
LPF100	13000	115	113

SL05-DR1 Direct	**Lumens**	**Watts**	**LPW**
LPF040	6500	60	108
LPF060	9500	92	103
LPF080	12900	129	100

SL05-DR2 Dir-Indirect	**Lumens**	**Watts**	**LPW**
LPF060	10000	84	120
LPF080	13200	114	116
LPF100	16400	145	113

SL06-DR1 Direct	**Lumens**	**Watts**	**LPW**
LPF040	7800	72	108
LPF060	11400	111	103
LPF080	15400	154	100

SL06-DR2 Dir-Indirect	**Lumens**	**Watts**	**LPW**
LPF060	12000	100	120
LPF080	15900	137	116
LPF100	19700	174	113

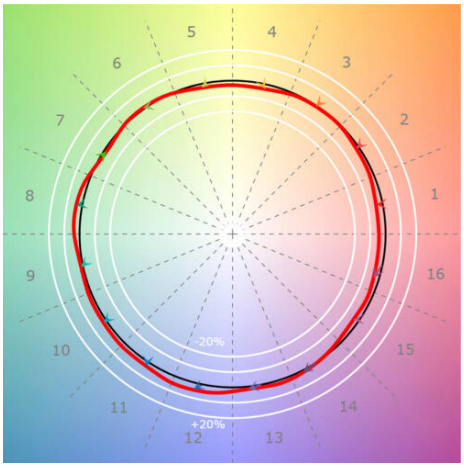
SL07-DR1 Direct	**Lumens**	**Watts**	**LPW**
LPF040	9000	84	108
LPF060	13200	128	103
LPF080	18000	179	100

SL07-DR2 Dir-Indirect	**Lumens**	**Watts**	**LPW**
LPF060	13900	116	120
LPF080	18400	159	116
LPF100	22900	202	113

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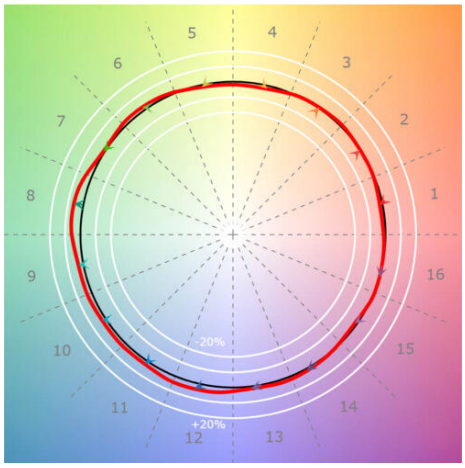
8 TM-30 DATA

CCT 2700K



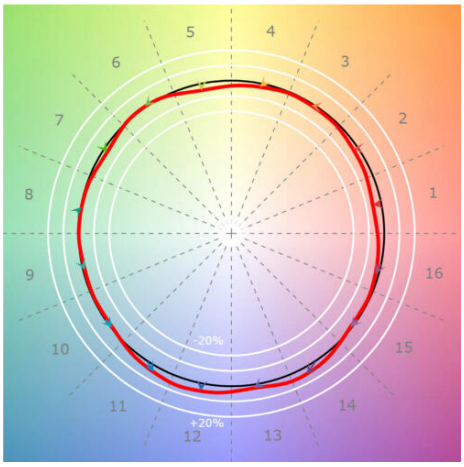
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



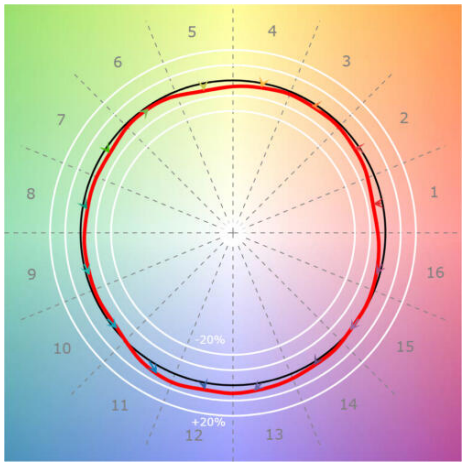
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K



CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

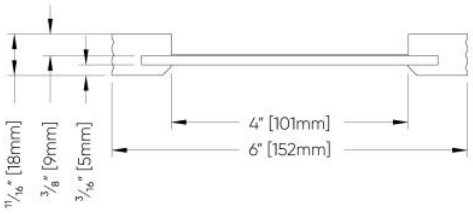
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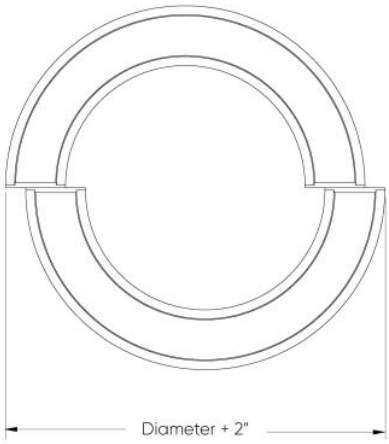
9 DIMENSIONAL DIAGRAMS

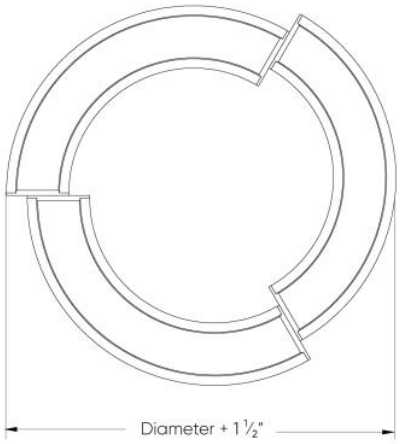
DISTANCE TO CEILING SURFACE MOUNT



CROSS SECTION



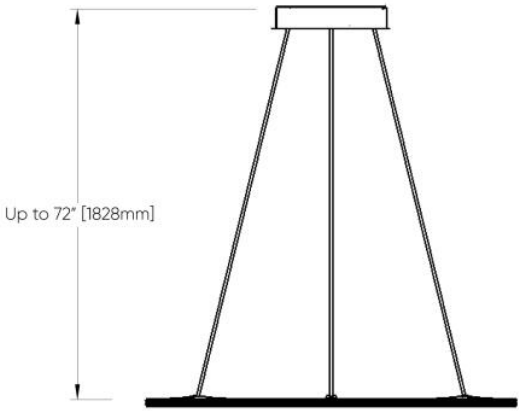




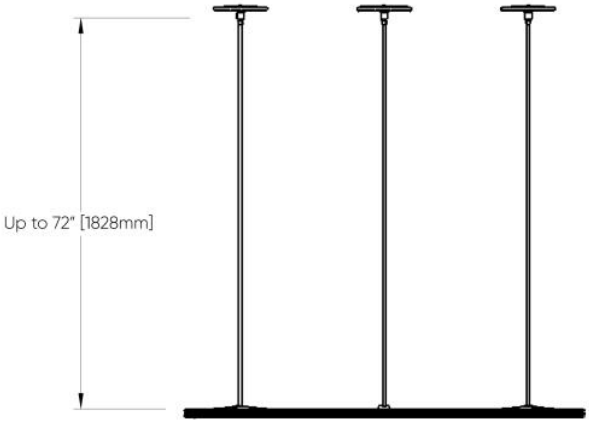
Nominal Diameter	Actual Diameter	Minimum Suspension Height
3ft	38" [965mm]	15" [381mm]
4ft	50" [1270mm]	20" [508mm]
5ft	62" [1574mm]	25" [635mm]
6ft	74" [1879mm]	35" [889mm]
7ft	86" [2184mm]	40" [1016mm]

Nominal Diameter	Actual Diameter	Minimum Suspension Height
3ft	37 1/2" [952mm]	15" [381mm]
4ft	49 1/2" [1257mm]	20" [508mm]
5ft	61 1/2" [1562mm]	25" [635mm]
6ft	73 1/2" [1866mm]	35" [889mm]
7ft	85 1/2" [2171mm]	40" [1016mm]

Distance to ceiling Hub Mount

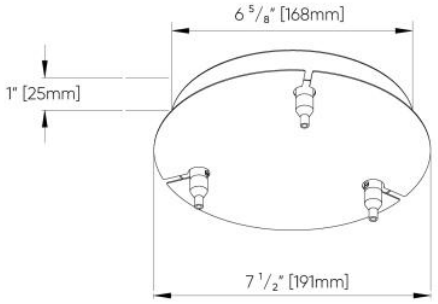


Distance to ceiling Vertical Mount

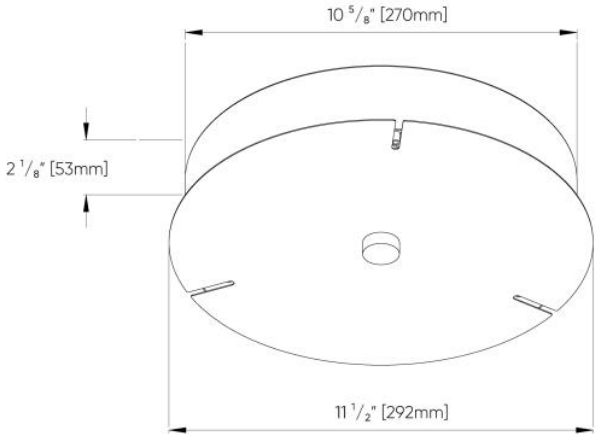


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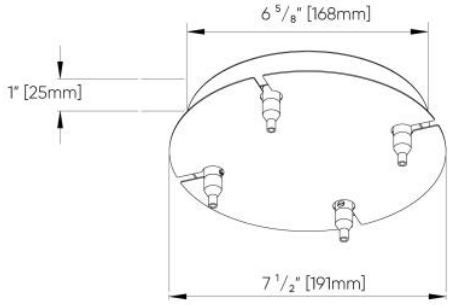
POS, Hub, Remote driver (SS7)
(Diameter: 3ft, 4ft)



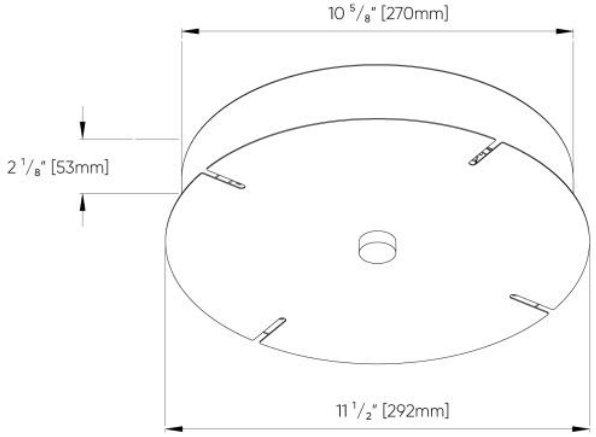
POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 3ft, 4ft)



POS, Hub, Remote driver (SS7)
(Diameter: 5ft, 6ft)

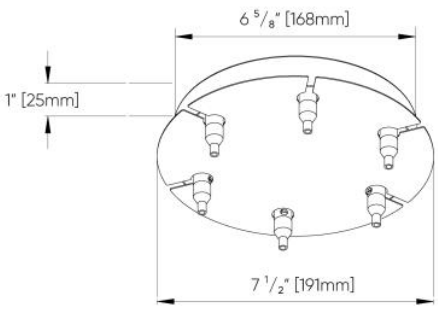


POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 5ft, 6ft)

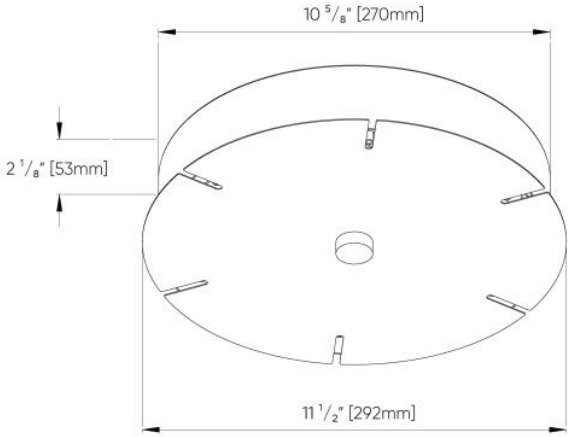


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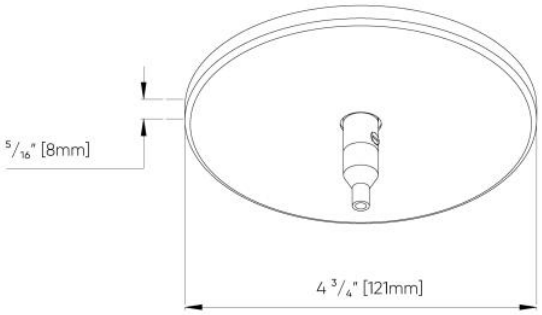
POS, Hub, Remote driver (SS7)
(Diameter: 7ft)



POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 7ft)



POS, Vertical, Remote driver (SS6)
(Diameter: 3ft, 4ft, 5ft, 6ft, 7ft)



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