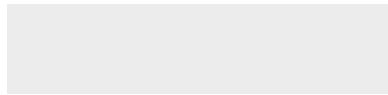
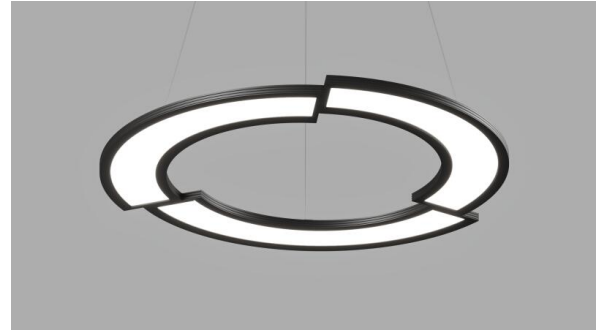


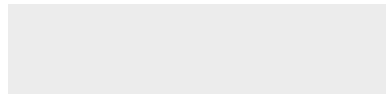


SWITCH BLADE™

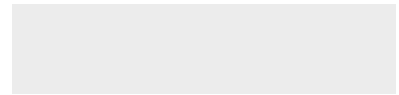
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

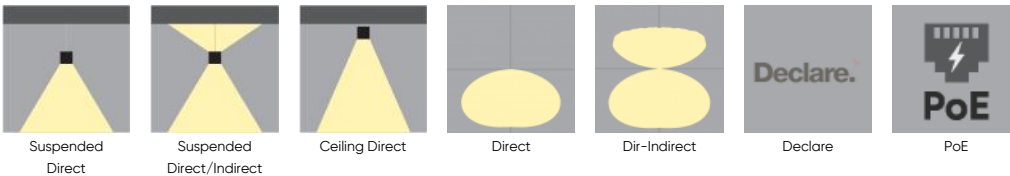


QUANTITIES

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



3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

SUSPENSION

P.O.S. Power over suspension cable.

REMOTE EMERGENCY SYSTEM

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 (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

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.

DELIVERED LUMENS

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

APPROVALS

Damp Location (Indoor use only).

DESIGNED BY

Mirko Rotondi

SEISMIC BRACING

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

FINISH

Powder coated.

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.

POE

Ring can integrate into your data network via Power over Ethernet (PoE) connectivity.

MECHANICAL

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

REPORTED L70 @25°C(77°F)

> 50,000 hrs.

DESIGN

US Design Patent Pending.

DESIGN

US Pat. No. D1,024,402

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					

6 HOW TO ORDER

1. LUMINAIRE TYPE

WTHP Pendant

2. DIAMETER

SL03 3ft, 9700 lms

SL04 4ft, 13000 lms

SL05 5ft, 16400 lms

SL06 6ft, 19700 lms

SL07 7ft, 22900 lms

3. DISTRIBUTION

DR1 Direct 100%

DR2 Direct 54% / Indirect 46%

Single circuit only. Dual circuit not supported.

4. NUMBER OF SECTIONS

NS02 2 Sections

NS03 3 Sections

5. 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).

6. CRI

CR90 CRI 90+

7. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

8. 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.

9. 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.

10. SUSPENSION

SS0 Not required	SS6 POS Vertical, Remote driver	SS7 POS, Hub, Remote driver ¹	SS9 POS, Hub, Driver Integral to Canopy ^{1 2}
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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.

11. 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		

12. 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	

13. EMERGENCY

E0 Not required	E2 Emergency system - Remote ¹
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¹ Not available in Integral or with 347V. Consult factory.

7 PERFORMANCE DATA

SL03-DR1 Direct				SL03-DR2 Dir-Indirect			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF040	3800	36	108	LPF060	5900	49	120
LPF060	5600	55	103	LPF080	7800	67	116
LPF080	7600	76	100	LPF100	9700	86	113

SL04-DR1 Direct				SL04-DR2 Dir-Indirect			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF040	5100	48	108	LPF060	7900	66	120
LPF060	7500	73	103	LPF080	10500	90	116
LPF080	10200	102	100	LPF100	13000	115	113

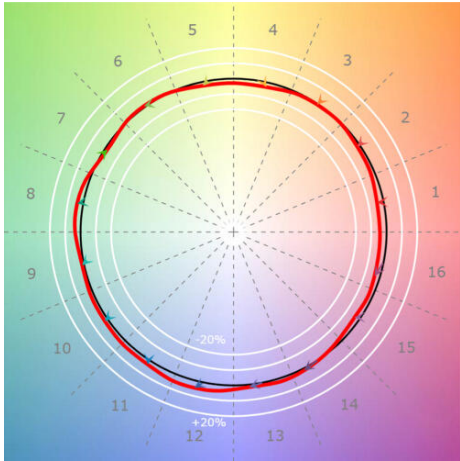
SL05-DR1 Direct				SL05-DR2 Dir-Indirect			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF040	6500	60	108	LPF060	10000	84	120
LPF060	9500	92	103	LPF080	13200	114	116
LPF080	12900	129	100	LPF100	16400	145	113

SL06-DR1 Direct				SL06-DR2 Dir-Indirect			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF040	7800	72	108	LPF060	12000	100	120
LPF060	11400	111	103	LPF080	15900	137	116
LPF080	15400	154	100	LPF100	19700	174	113

SL07-DR1 Direct				SL07-DR2 Dir-Indirect			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF040	9000	84	108	LPF060	13900	116	120
LPF060	13200	128	103	LPF080	18400	159	116
LPF080	18000	179	100	LPF100	22900	202	113

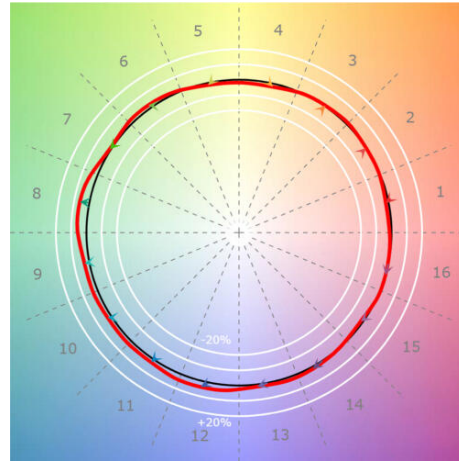
8 TM-30 DATA

CCT 2700K



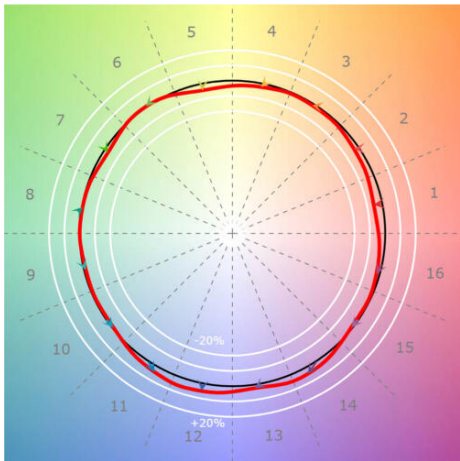
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



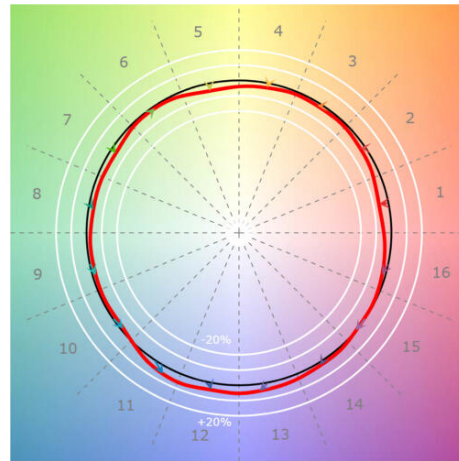
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

CCT 4000K



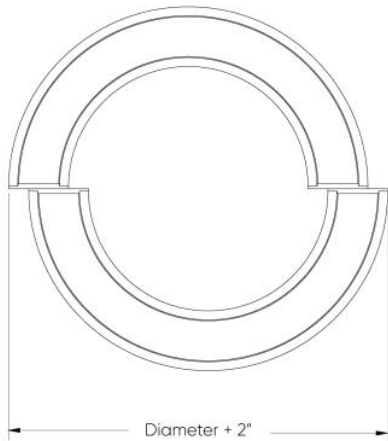
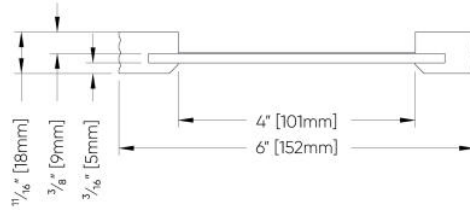
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9 DIMENSIONAL DIAGRAMS

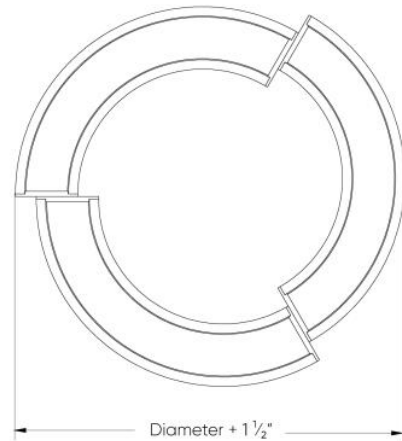
DISTANCE TO CEILING SURFACE MOUNT



CROSS SECTION

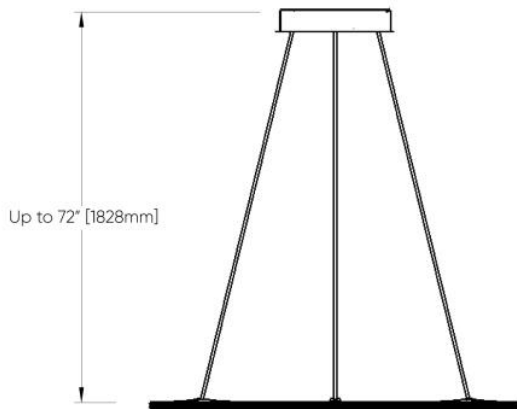


Nominal Diameter	Actual Diameter	Minimum Suspension Height
3ft	38" [965mm]	15" [381mm]
4ft	50" [1270mm]	20" [508mm]
5ft	62" [1574mm]	25" [635mm]
6ft	74" [1879mm]	35" [889mm]
7ft	86" [2184mm]	40" [1016mm]



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]

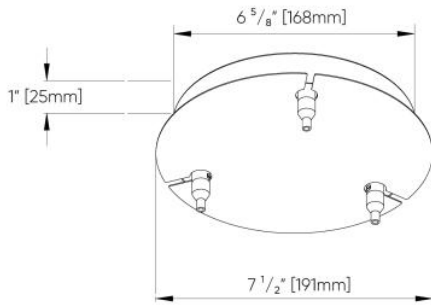
**Distance to ceiling
Hub Mount**



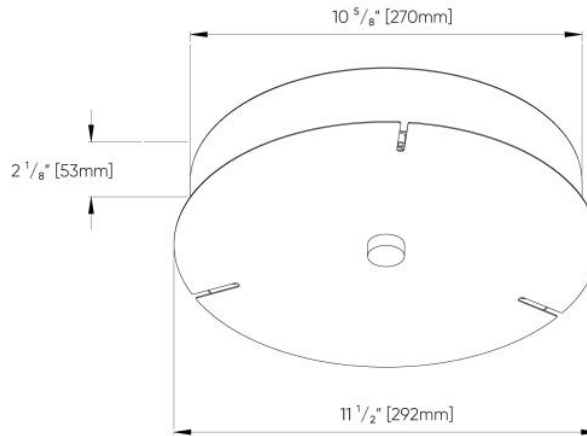
**Distance to ceiling
Vertical Mount**



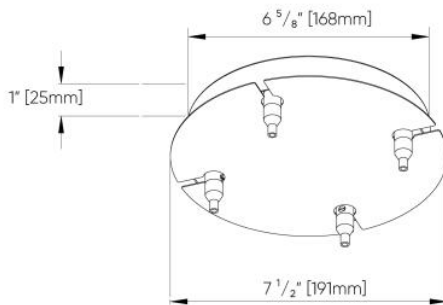
POS, Hub, Remote driver (SS7)
 (Diameter: 3ft, 4ft)



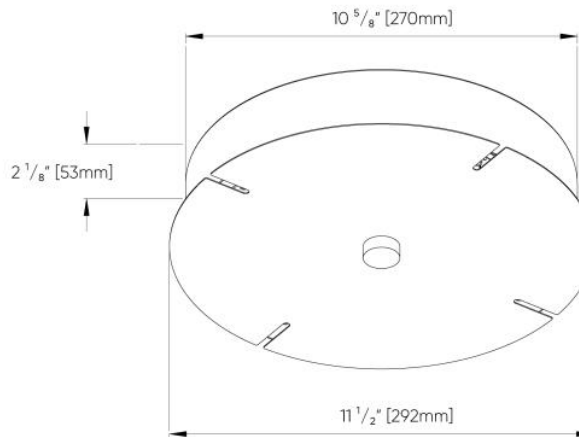
POS, Hub, Driver Integral to Canopy (SS9)
 (Diameter: 3ft, 4ft)



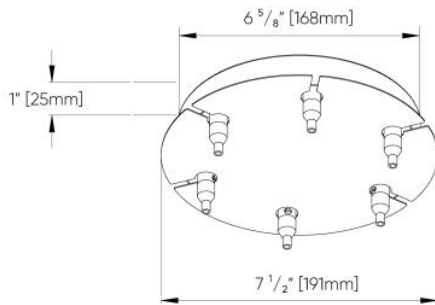
POS, Hub, Remote driver (SS7)
 (Diameter: 5ft, 6ft)



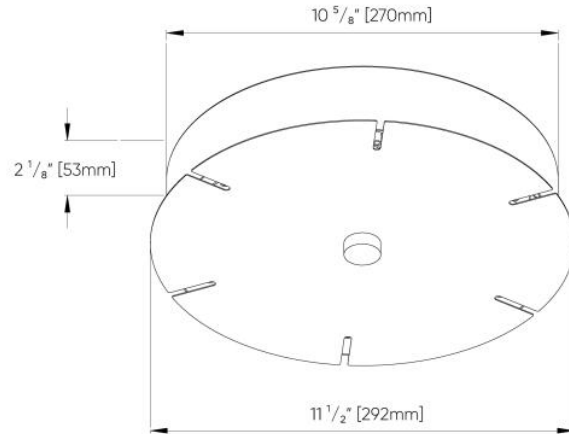
POS, Hub, Driver Integral to Canopy (SS9)
 (Diameter: 5ft, 6ft)



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)

