

THREESIXTY SUSPENSION

Professional LED Suspension Mount Luminaire

Concept: Circular LED suspension-mounted fixture.

Materials: Powder coated calendered extruded aluminum body and opal lens.

Mounting: Complete with canopy and suspension cable with (3) 20ft stainless steel cables with grip lock and one line voltage cable in Plaster White finish. Universal 5" canopy to be mounted over 4"x 4" octagonal junction box.

Optic: The Engine is made up of circular LED boards. OPAL Direct Version: High luminance transmission and light diffusion anti UV opaline polycarbonate lower diffusive screen. OPAL Direct/Indirect Version: High luminance transmission and light diffusion anti UV opaline polycarbonate lower diffusive screen. UGR<19 transparent micro prismatic PMMA diffusive screen and spreader lens available upon request, contact factory for availability.

Source: High efficiency LED Chip on Board.

Driver: Integral 0-10V driver (2-circuit dimming for Direct/Indirect emission). Consult factory for CASAMBI wireless control.

Installation: Fixture to be installed according to local building codes by a certified electrician.

Finish: Lamp shade available in Plaster White / Deep Black / Silver / Ferrite Grey. Cord cable colors: Deep Black finish = Black cord; Plaster White finish = White cord; All other finishes = Clear cord.

Color Temperature: 2700K / 3000K / 3500K / 4000K

CRI: Ra84

Delivered Lumens:	Diameter	Wattage / Emission	3000K	4000K
	15.12in	24W / Down =	1,836Lm	1,933Lm
	23.23in	57W / Down =	4,490Lm	4,728Lm
	34.25in	127W / Down =	9,829Lm	10,351Lm
	45.28in	204W / Down =	16,631Lm	17,513Lm

Refer to pages 3-4 for complete fixture data information.

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

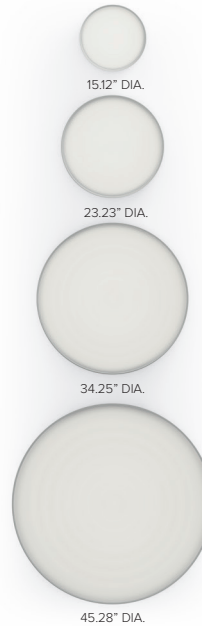
Voltage: 120V-277V AC 50/60Hz

IP Rating: IP20 (Housing IP), IP40 (Optic IP)

Certifications: cULus Damp Location Listed

Energy efficient for California installations.

Warranty: 5 year limited warranty

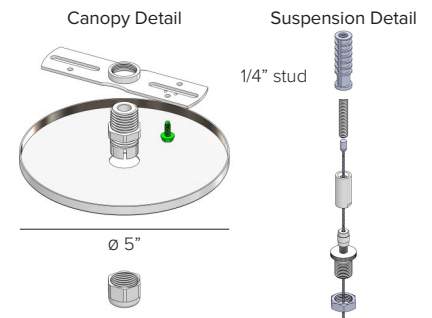
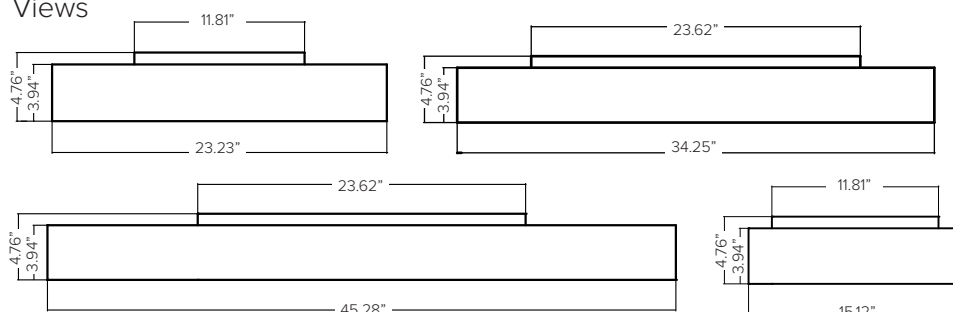


Shown in Plaster White finish



PRODUCT CODE	MOUNTING	DIAMETER	DRIVER	EMISSION	COLOR TEMP	SHADE FINISH
360	THREESIXTY SU - Suspended	15 - 15.12"	10 - 0-10V Dimming	DN - Direct	27 - 2700K	PW - Plaster White
		23 - 23.23"		UD - Direct/ Indirect	30 - 3000K	DB - Deep Black
		34 - 34.25"			35 - 3500K	SI - Silver
		45 - 45.28"			40 - 4000K	FE - Ferrite Grey

Views



Photometry

DIRECT EMISSION



3000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	24W	1	3.09	636
Source Flux	3033lm	2	6.17	159
Fixture Flux	1836lm	3	9.26	71
Efficacy	76lm/W	4	12.35	40
TS1002	I _{max} =210cd/klm	I _{max}	636cd	5 15.43 25



4000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	24W	1	3.09	670
Source Flux	3194lm	2	6.17	167
Fixture Flux	1933lm	3	9.26	74
Efficacy	81lm/W	4	12.35	42
TS1002	I _{max} =210cd/klm	I _{max}	670cd	5 15.43 27



3000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	57W	1	3.09	1555
Source Flux	7418lm	2	6.17	389
Fixture Flux	4490lm	3	9.26	173
Efficacy	79lm/W	4	12.35	97
TS1002	I _{max} =210cd/klm	I _{max}	1555cd	5 15.43 62



4000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	57W	1	3.09	1638
Source Flux	7811lm	2	6.17	409
Fixture Flux	4728lm	3	9.26	182
Efficacy	83lm/W	4	12.35	102
TS1002	I _{max} =210cd/klm	I _{max}	1638cd	5 15.43 66



3000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	127W	1	3.09	3404
Source Flux	16238lm	2	6.17	851
Fixture Flux	9829lm	3	9.26	378
Efficacy	77lm/W	4	12.35	213
TS1002	I _{max} =210cd/klm	I _{max}	3404cd	5 15.43 136



4000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	127W	1	3.09	3585
Source Flux	17099lm	2	6.17	896
Fixture Flux	10351lm	3	9.26	398
Efficacy	82lm/W	4	12.35	224
TS1002	I _{max} =210cd/klm	I _{max}	3585cd	5 15.43 143



3000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	204W	1	3.09	5760
Source Flux	27475lm	2	6.17	1440
Fixture Flux	16631lm	3	9.26	640
Efficacy	82lm/W	4	12.35	360
TS1002	I _{max} =210cd/klm	I _{max}	5760cd	5 15.43 230



4000K		H(m)	D(m)	E _{max} (lx)
Ra84			114°	
Fixture Power	204W	1	3.09	6066
Source Flux	28931lm	2	6.17	1516
Fixture Flux	17513lm	3	9.26	674
Efficacy	86lm/W	4	12.35	379
TS1002	I _{max} =210cd/klm	I _{max}	6066cd	5 15.43 243

Photometry

DIRECT/INDIRECT EMISSION

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	33W	1	3.09	636	
	Source Flux	4475lm	2	6.17	159	
	Fixture Flux	3142lm	3	9.26	71	
	Efficacy	95lm/W	4	12.35	40	
TS1004	I _{max} =142cd/klm	I _{max}	636cd	5	15.43	25

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	33W	1	3.09	664	
	Source Flux	4676lm	2	6.17	166	
	Fixture Flux	3283lm	3	9.26	74	
	Efficacy	99lm/W	4	12.35	42	
TS1004	I _{max} =142cd/klm	I _{max}	664cd	5	15.43	27

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	76W	1	3.09	1555	
	Source Flux	10112lm	2	6.17	389	
	Fixture Flux	6932lm	3	9.26	173	
	Efficacy	91lm/W	4	12.35	97	
TS1005	I _{max} =154cd/klm	I _{max}	1555cd	5	15.43	62

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	76W	1	3.09	1625	
	Source Flux	10567lm	2	6.17	406	
	Fixture Flux	7244lm	3	9.26	181	
	Efficacy	95lm/W	4	12.35	102	
TS1005	I _{max} =154cd/klm	I _{max}	1625cd	5	15.43	65

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	164W	1	3.09	3406	
	Source Flux	20629lm	2	6.17	852	
	Fixture Flux	13813lm	3	9.26	378	
	Efficacy	84lm/W	4	12.35	213	
TS1006	I _{max} =165cd/klm	I _{max}	3406cd	5	15.43	136

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	164W	1	3.09	3560	
	Source Flux	21557lm	2	6.17	890	
	Fixture Flux	14434lm	3	9.26	396	
	Efficacy	88lm/W	4	12.35	222	
TS1006	I _{max} =165cd/klm	I _{max}	3560cd	5	15.43	142

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	261W	1	3.09	5761	
	Source Flux	33649lm	2	6.17	1440	
	Fixture Flux	22227lm	3	9.26	640	
	Efficacy	85lm/W	4	12.35	360	
TS1007	I _{max} =171cd/klm	I _{max}	5761cd	5	15.43	230

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84			114°		
	Fixture Power	261W	1	3.09	6020	
	Source Flux	35163lm	2	6.17	1505	
	Fixture Flux	23227lm	3	9.26	669	
	Efficacy	89lm/W	4	12.35	376	
TS1007	I _{max} =171cd/klm	I _{max}	6020cd	5	15.43	241