

THREESIXTY SURFACE

Professional LED Surface Mount Luminaire

Concept: Circular LED surface mounted fixture.

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

Mounting: Complete with 1/8" turn locking ring.

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. 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. 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.

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

CRI: Ra84

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

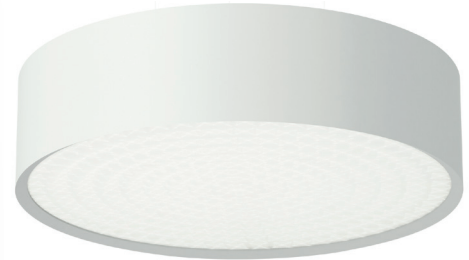
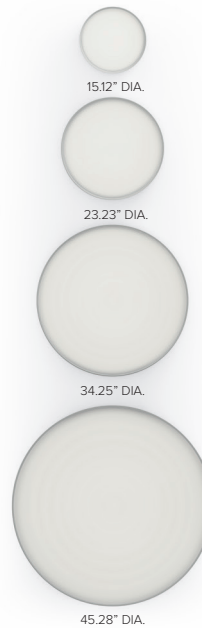
Voltage: 120V-277V AC 50/60Hz

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

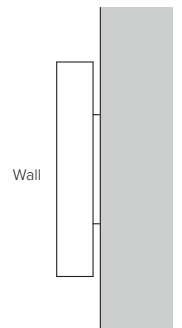
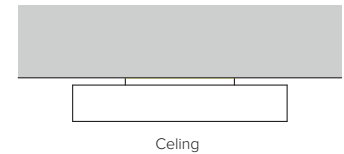
Certifications: cULus Damp Location Listed

Energy efficient for California installations.

Warranty: 5 year limited warranty

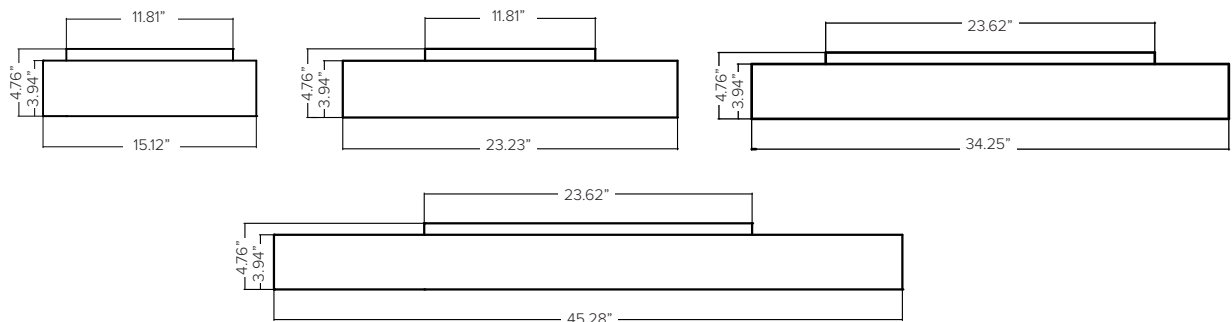


Shown in Plaster White finish



PRODUCT CODE	MOUNTING	DIAMETER	DRIVER	EMISSION	COLOR TEMP	SHADE FINISH
360 — THREESIXTY	SF — SURFACE	15 — 15.12"	10 — 0-10V Dimming	DN — Direct	27 — 2700K	PW — Plaster White
		23 — 23.23"			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