

THREESIXTY RECESSED

Professional LED Recessed and Semi-Recessed Mount Luminaire

Concept: Circular LED recessed and semi-recessed mounted fixture.

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

Mounting: Recessed frame with suspended THREESIXTY fixture to be secured to the main building structure. Frame primed Plaster White finish.

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: Recessed non load bearing frame attaches to ceiling. THREESIXTY fixture to be secured to the main structure of the building and installed per the local building code.

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 for complete fixture data information.

Lumen Maintenance (L70): 50,000hrs

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

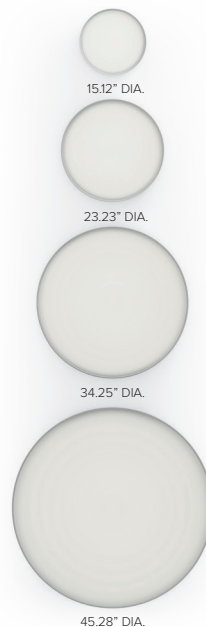
Voltage: 120V-277V AC 50/60Hz

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

Certifications: cULus Damp Location Listed

Energy efficient for California installations.

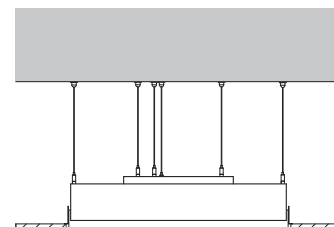
Warranty: 5 year limited warranty



Recessed Mounting Shown in Silver finish

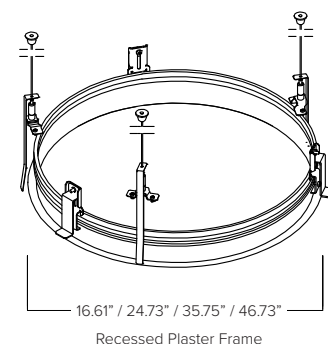
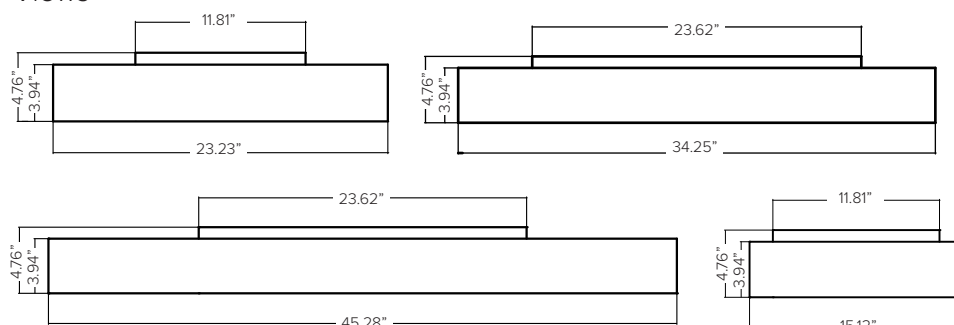


Semi-Recessed Mounting Shown in Silver finish



PRODUCT CODE	MOUNTING	DIAMETER	INTERNAL DRIVER	EMISSION	COLOR TEMP	SHADE FINISH	+	INSTALLATION (REQUIRED)
360 — THREESIXTY	R — Recessed	15 — 15.12"	10 — 0-10V Dimming	DN — Direct	27 — 2700K	PW — Plaster White		1US6291 — Recessed frame (15" version only)
		23 — 23.23"			30 — 3000K	DB — Deep Black		1US6294 — Recessed frame (23" version only)
		34 — 34.25"			35 — 3500K	SI — Silver		1US6297 — Recessed frame (34" version only)
		45 — 45.28"			40 — 4000K	FE — Ferrite Grey		1US6300 — Recessed frame (45" version only)

Views



Photometry

DIRECT EMISSION



	3000K	H(m)	D(m)	Emax(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)	Emax(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)	Emax(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)	Emax(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)	Emax(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)	Emax(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)	Emax(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)	Emax(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