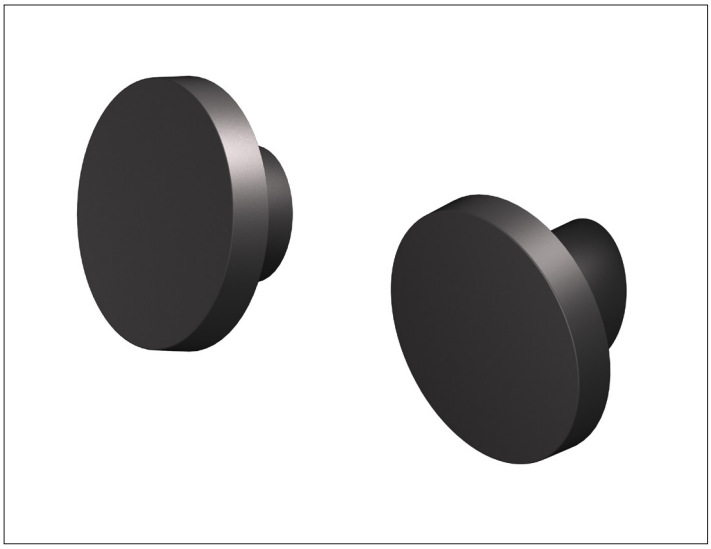
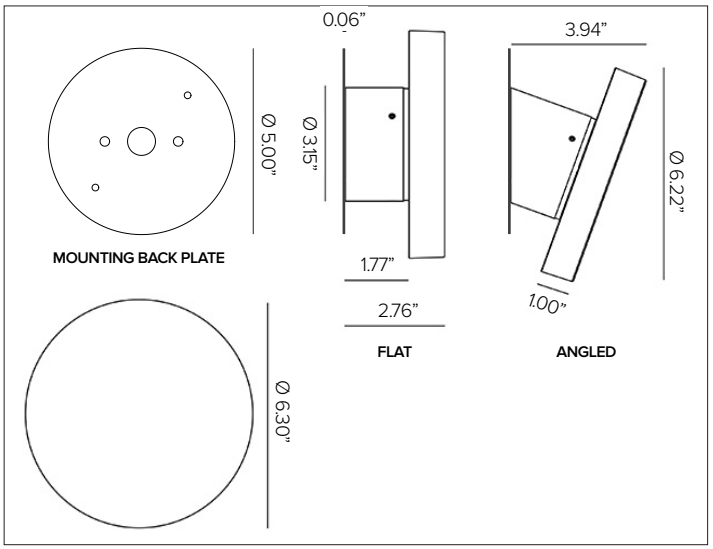
CHIOBO WALL

Wall Mount LED Fixture



CHIOBO WALL shown in Ferrite Dark Grey finish, Flat version (left) Angled version (right).



ADA · RoHS3 COMPLIANT · Marine · IP66 · cULus Class2

CONCEPT

Wall mounted LED fixture with radial emission available in two versions: Flat with Symmetric light effect, Angled for an elliptical asymmetric light effect.

MECHANICAL CHARACTERISTICS

Housing	6.30" Dia. X 3.15" (Flat) or 3.94" (Angled)
Materials	Powder coated anodized die-cast aluminum optical head with extruded body. Marine Grade cataphoresis[E] available as optional. Stainless Steel 316L junction box cover mounting back plate primer painted, suggested to be field painted the same color as the mounting surface.
Finish	Textured finish provided as standard. Ferrite Dark Grey · Black · White · Bronze Sandstone Grey · Heritage Brown
Power Connection	Pre-cabled with 7"L Belden direct burial 18ga 2 conductor cable for connection to remote power supply.
Functionality	316L grade stainless steel base and stainless steel anti-theft screws.
Mounting	Surface mounted over recessed UL Listed 4" octagonal or round 1.5"D minimum junction box, supplied by others. Luminaire installs directly on wall with cover plate.
BUG	B0–U3–G1
Weight	2.31lbs
Protection	IP66
Impact	IK10

CERTIFICATIONS

cULus Class 2 Wet Location Listed.
Tested in accordance with LM-79-08.
Compliant for California installations.
IEC 62471
RoHS3 EU 215/863

WARRANTY

5 year limited warranty.

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Local 4/1 smart driver (Non-Dimmable / 0-10V / Reverse Phase / Forward Phase) included with fixture. Driver to be mounted in local junction box behind the fixture.
Wattage	10W (500mA)
Voltage	120-277V Universal
Control	0-10V 1% Dim Phase (120V only) 10% Dim

SOURCE

LED Chip on Board.

TM30	***CCT (Nominal)***	***CRI***	***Rf***	***Rg***	***SDCM***
	2700K	80	82	96	2
	3000K	80	83	96	2
	3500K	80	83	95	2
	4000K	80	82	95	2

Ra90 available upon request

OPTIC

Internal high reflective anodized aluminum reflector with transparent diffusive polycarbonate lens.

Beam		***Flat 360°***	***Angled 118° x 117°***
Delivered Lumens	***2700K***	331Lm	328Lm
	3000K	346Lm	342Lm
	3500K	352Lm	349Lm
	4000K	357Lm	353Lm

Efficacy	36Lm/W max. Refer to photometric graphs for specific values.
Lifetime	L92/B10 30000hrs at max TA +25°C L90/B10 50000hrs at max TA +25°C
Photobiological Classification	Low risk safety RG1

CHIOBO WALL

SPECIFICATION INFORMATION

CW								
1	2	3	4	5	6	7	8	9
								OPTIONAL

Ex: CWF4136L130FE

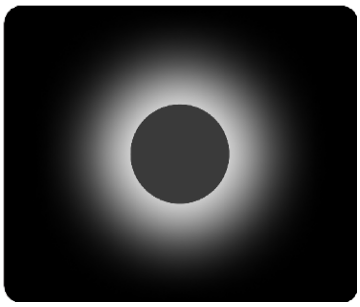
1 - PRODUCT CODE	*2 - TYPE*	*3 - DRIVER*	*4 - EMISSION*	*5 - WATTAGE*	*6 - KELVIN*	*7 - FINISH*
CW — CHIOBO WALL	**F** — Flat **A** — Angled	**41** — 4/1 Smart Dimming *(Non-Dimming / 0-10V / Reverse Phase / Forward Phase)*	**36** — 360°	**L1** — 10W	**27** — 2700K **30** — 3000K **35** — 3500K **40** — 4000K	**FE** — Ferrite Dark Grey **HB** — Heritage Brown **BZ** — Bronze **WT** — White **BT** — Black **SG** — Sandstone Grey **RAL** — Custom RAL

9 - OPTIONAL
__ — Blank no option
MG[E] — Marine Grade

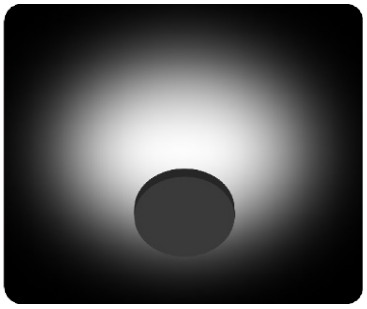
[E] Marine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cataphoresis suitable for use in marine grade environments. Not to be in direct contact with salt or corrosive agents for extended periods of time.

OPTICAL EFFECTS

FLAT



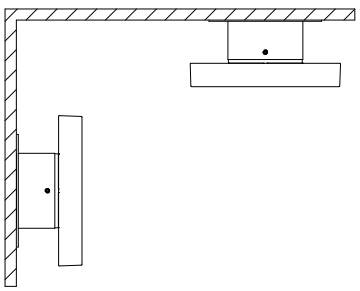
ANGELED



MOUNTING

CEILING

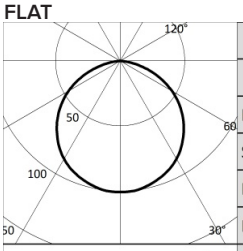
WALL



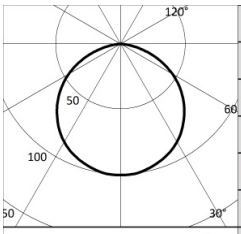
CHIOBO WALL

PHOTOMETRY

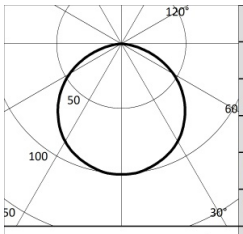
FLAT



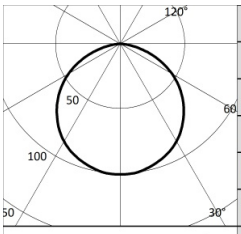
2700K		H(m)	D(m)	Emax(lx)
Ra80			115°	
Fixture Power	10W	1	3.15	117
Source Flux	1168lm	2	6.29	29
Fixture Flux	340lm	3	9.44	13
Efficacy	34lm/W	4	12.59	7
TS1787 Imax=101cd/klm	Imax 117cd	5	15.73	5



3000K		H(m)	D(m)	Emax(lx)
Ra80			115°	
Fixture Power	10W	1	3.15	123
Source Flux	1221lm	2	6.29	31
Fixture Flux	356lm	3	9.44	14
Efficacy	36lm/W	4	12.59	8
TS1787 Imax=101cd/klm	Imax 123cd	5	15.73	5

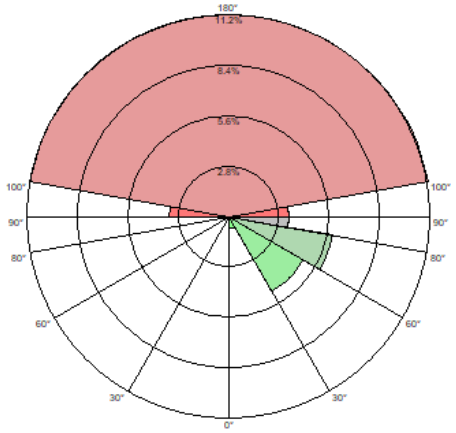


3500K		H(m)	D(m)	Emax(lx)
Ra80			115°	
Fixture Power	10W	1	3.15	125
Source Flux	1245lm	2	6.29	31
Fixture Flux	363lm	3	9.44	14
Efficacy	36lm/W	4	12.59	8
TS1787 Imax=101cd/klm	Imax 125cd	5	15.73	5



4000K		H(m)	D(m)	Emax(lx)
Ra80			115°	
Fixture Power	10W	1	3.15	127
Source Flux	1260lm	2	6.29	32
Fixture Flux	367lm	3	9.44	14
Efficacy	37lm/W	4	12.59	8
TS1787 Imax=101cd/klm	Imax 127cd	5	15.73	5

LCS GRAPH

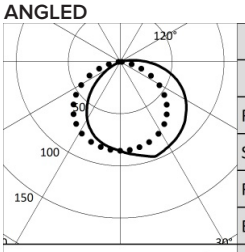


B0-U3-G1

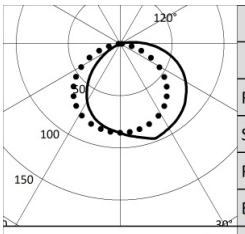
CHIOBO WALL

PHOTOMETRY

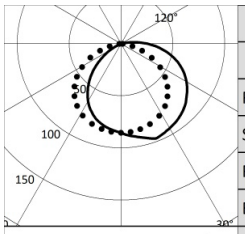
ANGLED



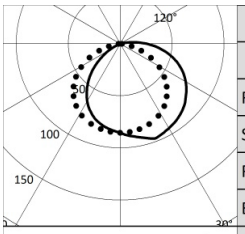
2700K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				118°	117°	
Fixture Power	10W		1	5.43	3.47	102
Source Flux	1168lm		2	10.85	6.94	25
Fixture Flux	328lm		3	16.28	10.41	11
Efficacy	33lm/W		4	21.71	13.89	6
TS1788	Imax=97cd/klm	Imax	5	27.13	17.36	4



3000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				118°	117°	
Fixture Power	10W		1	5.43	3.47	107
Source Flux	1221lm		2	10.85	6.94	27
Fixture Flux	342lm		3	16.28	10.41	12
Efficacy	34lm/W		4	21.71	13.89	7
TS1788	Imax=97cd/klm	Imax	5	27.13	17.36	4

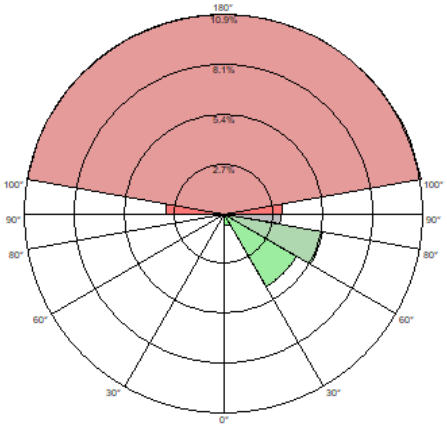


3500K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				118°	117°	
Fixture Power	10W		1	5.43	3.47	109
Source Flux	1245lm		2	10.85	6.94	27
Fixture Flux	349lm		3	16.28	10.41	12
Efficacy	35lm/W		4	21.71	13.89	7
TS1788	Imax=97cd/klm	Imax	5	27.13	17.36	4



4000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				118°	117°	
Fixture Power	10W		1	5.43	3.47	110
Source Flux	1260lm		2	10.85	6.94	27
Fixture Flux	353lm		3	16.28	10.41	12
Efficacy	35lm/W		4	21.71	13.89	7
TS1788	Imax=97cd/klm	Imax	5	27.13	17.36	4

LCS GRAPH



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