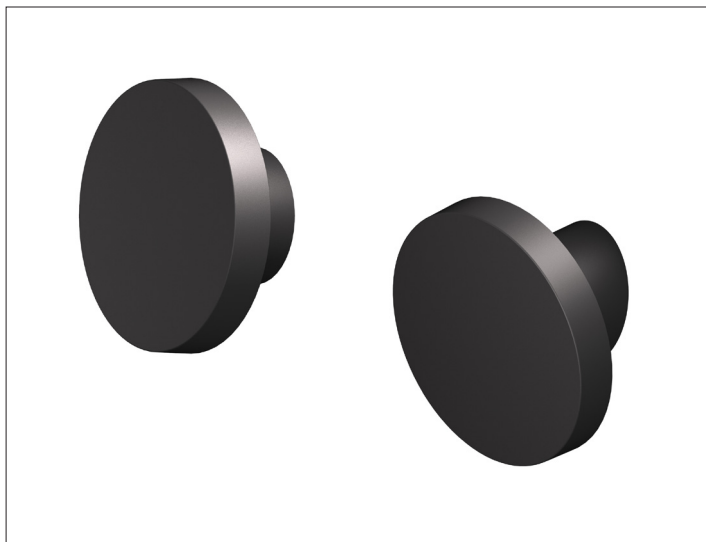
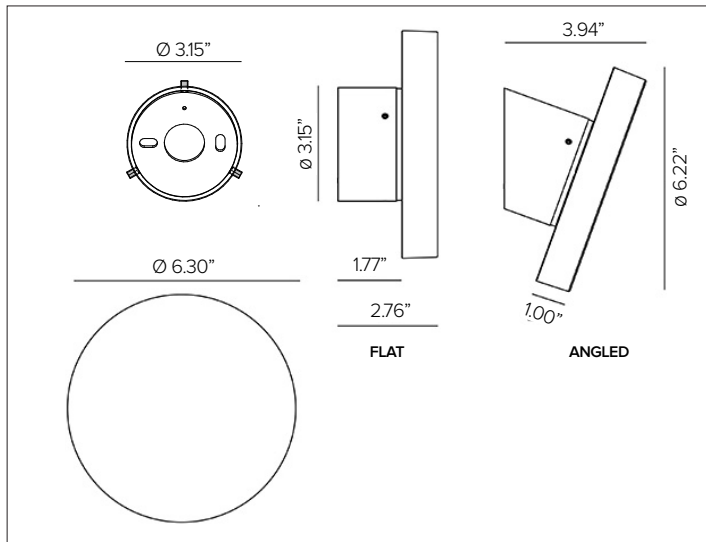


CHIOBO WALL REMOTE

Wall Mount LED Fixture



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



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 ⁵ available as optional.
Finish	Textured finish provided as standard. <ul style="list-style-type: none"> ● Ferrite Dark Grey ● Black ● White ● Bronze ● Sandstone Grey ● Heritage Brown
Power Connection	Pre-cabled with 12" Belden direct burial 18ga 2 conductor cable for connection to remote power supply.
Functionality	316L grade stainless steel base and stainless steel set screws.
Mounting	Surface mounted installation.
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	Remote Class 2 120V-277V AC power supply required, ordered separately.
Wattage	10W
Voltage	24V DC

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 REMOTE

SPECIFICATION INFORMATION

CW		RP							9	10	11
1	2	3	4	5	6	7	8		OPTIONAL	REQUIRED	OPTIONAL

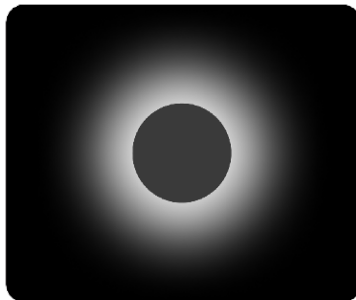
Ex: CWFRP36L130FE24 / DMLE301242UD

1 - PRODUCT CODE	2 - TYPE	3 - DRIVER	4 - EMISSION	5 - WATTAGE	6 - KELVIN	7 - FINISH	8 - VOLTAGE
CW — CHIOBO WALL	F — Flat A — Angled	RP — Remote Power	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	24 — 24V DC
9 - OPTIONAL	10 - POWER SUPPLY	11 - MOUNTING					
— — Blank no option	Power Supply <i>See section for details</i>	Mounting Plate <i>See section for details</i>					
MG ^E — Marine Grade							

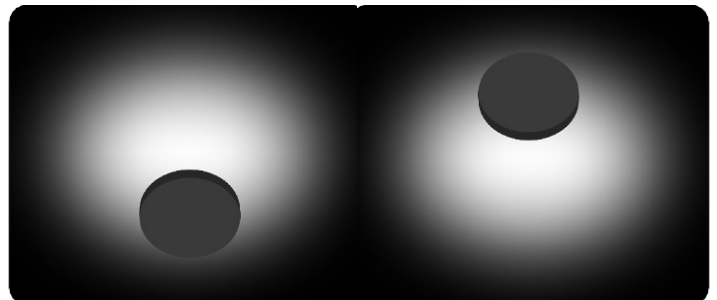
^E Marine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cathaphoresis suitable for use in marine grade environments. Not to be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

OPTICAL EFFECTS

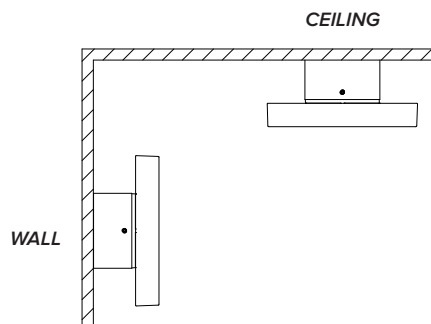
FLAT



ANGELED



MOUNTING



CHIOBO WALL REMOTE

10 - POWER SUPPLY (REQUIRED)

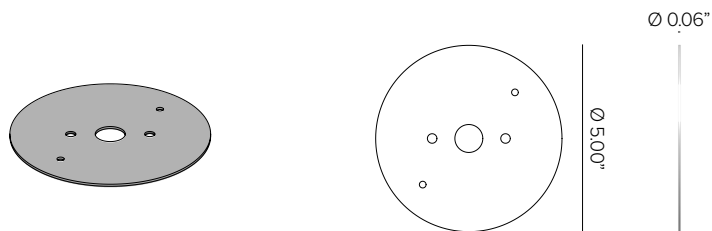
ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DMLE301242UD	30W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV30124D JBX	30W	0-10V	1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE601242UD	60W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV60124DJBX	60W	0-10V	1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE961242UD	96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV96124DJBX	96W	0-10V	1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE1922242UD	2X96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE2882242UD	3X96W	MLV / ELV / 0-10V / TRIAC	MLV <10% / ELV <10% / 0-10V <5%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	Magnitude SOLIDrive electronic driver with built in junction box.

STANDALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DELV30124D	30W	0-10V	1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.
DELV60124D	60W	0-10V	1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.
DELV96124D	96W	0-10V	1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.

MAX FIXTURES PER DRIVER

Fixture Wattage	Driver Wattage				
	30W	60W	96W	2X96W	3X96W
10W	2	4	7	7+7	7+7+7

11 - MOUNTING (OPTIONAL)

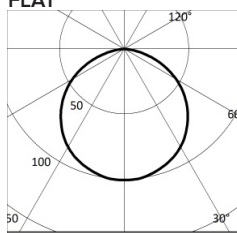


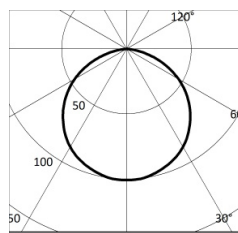
CHIOBO WALL Stainless Steel 316L mounting back plate primer painted, suggested to be field painted the same color as the mounting surface.

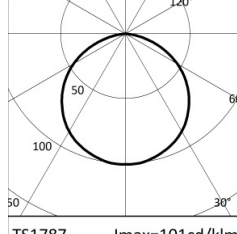
Part No. **1US4357-01**

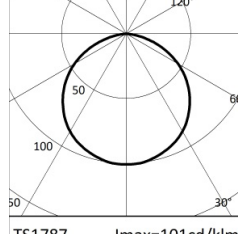
CHIOBO WALL REMOTE

PHOTOMETRY

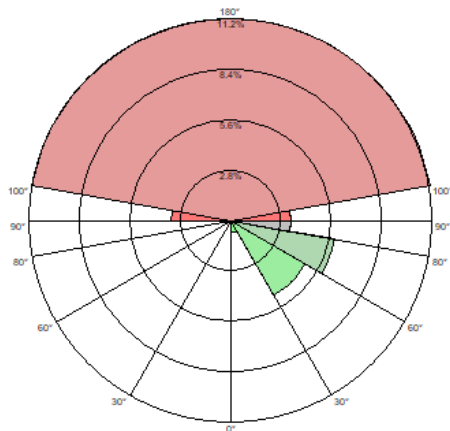
FLAT		2700K	H(m)	D(m)	E _{max} (lx)
		Ra80		115°	
Fixture Power	10W	1	3.15	117	
Source Flux	1168lm	2	6.29	29	
Fixture Flux	340lm	3	9.44	13	
Efficacy	34lm/W	4	12.59	7	
TS1787	I _{max} =101cd/klm	I _{max}	117cd	5	15.73

FLAT		3000K	H(m)	D(m)	E _{max} (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	I _{max} =101cd/klm	I _{max}	123cd	5	15.73

FLAT		3500K	H(m)	D(m)	E _{max} (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	I _{max} =101cd/klm	I _{max}	125cd	5	15.73

FLAT		4000K	H(m)	D(m)	E _{max} (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	I _{max} =101cd/klm	I _{max}	127cd	5	15.73

LCS GRAPH



B0-U3-G1

CHIOBO WALL REMOTE

PHOTOMETRY

ANGLED

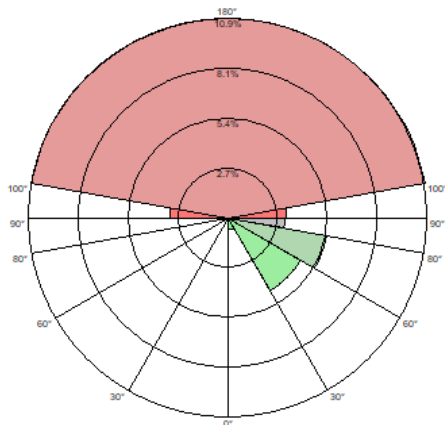
		2700K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80		118°	117°		
Fixture Power	10W	1	5.43	3.47	102		
Source Flux	1168lm	2	10.85	6.94	25		
Fixture Flux	328lm	3	16.28	10.41	11		
Efficacy	33lm/W	4	21.71	13.89	6		
TS1788	I _{max} =97cd/klm	I _{max}	113cd	5	27.13	17.36	4

		3000K	H(m)	D1(m)	D2(m)	E _{max} (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	I _{max} =97cd/klm	I _{max}	118cd	5	27.13	17.36	4

		3500K	H(m)	D1(m)	D2(m)	E _{max} (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	I _{max} =97cd/klm	I _{max}	120cd	5	27.13	17.36	4

		4000K	H(m)	D1(m)	D2(m)	E _{max} (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	I _{max} =97cd/klm	I _{max}	122cd	5	27.13	17.36	4

LCS GRAPH



B0-U3-G1