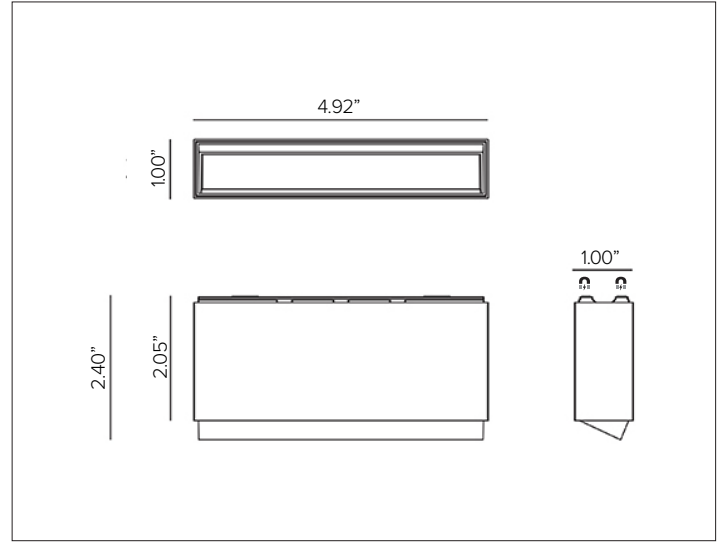# OZ 48V SMALL WALL WASHER

Magnet Mounted Modular Light System

OZ 48V SMALL WALL WASHER. Top to bottom, shown in shown in Deep Black and Plaster White finishes.

CONCEPT

Professional magnet mounted low voltage modular light system allowing for maximum application flexibility.

MECHANICAL CHARACTERISTICS

Dimensions	1"W X 2"H Nominal
Materials	Painted die-cast aluminum body.
Finish	◯ Plaster White ⬤ Deep Black
Power Connection	Magnetized electrical non-polarized coupling system.
Mounting	Simple magnetized coupling system that mounts directly to *OZ 48V TRACK*. Provides an easy installation for fixture field mounting and reconfigurations. This modular system meets seismic requirements; no extra security is required.
Weight	0.33lbs
Protection	IP20

CERTIFICATIONS

cULus Class 2 Location Listed.
Tested in accordance with LM-79-08.
Compliant with California energy regulations.
RoHS3 EU 215/863

WARRANTY

5 year limited warranty.

ELECTRICAL CHARACTERISTICS

Power Supply	Remote power supply options available.
Wattage	10W
Voltage	48V
Control	0-10V dimmable through remote power / digital dimming interface for group fixture control OR wireless bluetooth control through Casambi app interface for individual fixture and/or optical DBS beam control. Refer to Targetti LMS (Light Management System) for detailed information.

SOURCE

High efficiency LED emitter.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	90	87.6	103.9	2
	3000K	90	89.3	104.3	2
	3500K	90	91.4	103.9	2
	4000K	90	90.9	101.1	2

OPTIC

A high reflectance anodized aluminum reflector with holographic diffuser filter and black polycarbonate frame.

	WW 37°X 82°
Delivered Lumens	
2700K	420Lm
3000K	442Lm
3500K	456Lm
4000K	476Lm
Efficacy	49Lm/W max. Refer to photometric graphs for specific values.
Lifetime	L80/B10 >60,000hrs at max TA +25°C
Photobiological Classification	Low risk photobiological safety RG1

TARGETTI

SPECIFICATION INFORMATION

OZ						/	/	/
1	2	3	4	5	6	7	8	

Ex: OZSWWDPWL130

REQUIRED | OPTIONAL

1 - PRODUCT CODE	2 - TYPE	3 - CONTROL		4 - FINISH		5 - WATTAGE		6 - KELVIN	
OZ — OZ 48V	**SWW** — Small Wall Washer	**D**	— 0-10V Digital Dim	**PW** — Plaster White		**L1** — 10W		**27** — 2700K	
		C	— Casambi Wireless Bluetooth	**DB** — Deep Black				**30** — 3000K	
				RAL — Custom RAL				**35** — 3500K	
								40 — 4000K	

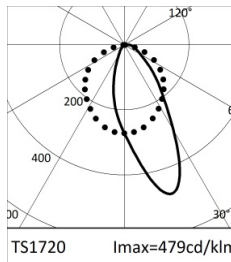| 7 - RAIL & DRIVER	8 - PROFILE
REQUIRED	**OPTIONAL**
See *OZ 48V 0-10V DIGITAL DIM TRACK* spec sheet for specification information.	See *OZ 48V PROFILE* spec sheets for specification information. *SURFACE/SUSPENSION* or *RECESSED*.
See *OZ 48V WIRELESS TRACK* spec sheet for specification information.	

PHOTOMETRY
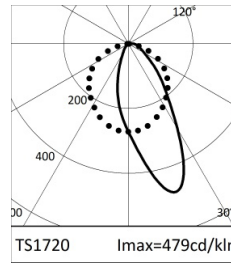
2700K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	315
Source Flux	748lm	2	1.45	3.63	79
Fixture Flux	420lm	3	2.18	5.44	35
Efficacy	43lm/W	4	2.91	7.25	20
Imax	358cd	5	3.63	9.06	13

TS1720   Imax=479cd/klm

Maximum UGR = 33.7 *(based on actual lumens)*

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	332
Source Flux	788lm	2	1.45	3.63	83
Fixture Flux	442lm	3	2.18	5.44	37
Efficacy	46lm/W	4	2.91	7.25	21
Imax	378cd	5	3.63	9.06	13

TS1720   Imax=479cd/klm

Maximum UGR = 33.9 *(based on actual lumens)*
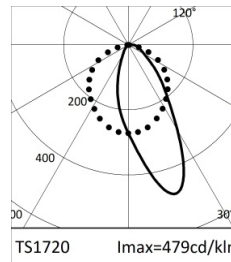
3500K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	342
Source Flux	812lm	2	1.45	3.63	86
Fixture Flux	456lm	3	2.18	5.44	38
Efficacy	47lm/W	4	2.91	7.25	21
Imax	389cd	5	3.63	9.06	14

TS1720   Imax=479cd/klm

Maximum UGR = 34.0 *(based on actual lumens)*

4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	357
Source Flux	848lm	2	1.45	3.63	89
Fixture Flux	476lm	3	2.18	5.44	40
Efficacy	49lm/W	4	2.91	7.25	22
Imax	406cd	5	3.63	9.06	14

TS1720   Imax=479cd/klm

Maximum UGR = 34.1 *(based on actual lumens)*

CONTROL SYSTEM

Controlling light has never been easier. Targetti LMS (Light Management System) with Control by Casambi was created to make it possible to control light via Bluetooth Low Energy without the use of any special cables, ensuring system operational readiness. This wireless technology is compatible with all modern smart devices: smartphones, tablets and even smartwatches. Targetti fixtures are equipped with a special interface that allows them to communicate with each other to create a remotely controllable "smart" network.

The advantages are boundless. The possibility for users to interact with lighting – varying intensity, tone and shape in complete freedom and autonomy according to their needs. The design approach known as Human Centric Lighting that places people at the center of lighting projects.

Flexible and easy to use, suitable for managing all types of simple to more complex systems, LMS is a future-oriented system that can be constantly updated because it can be used with a simple application that can be downloaded onto a mobile device to manage the entire system in wireless mode.
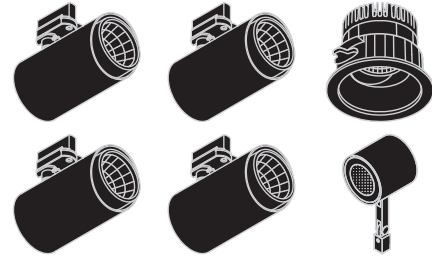
INSTALLATION SEQUENCE

1

Choose Targetti fixtures by opting for the Targetti Casambi Ready package or Casambi accessory components

2

Download the Casambi iOS or Android App depending on the device used

3

Launch the App: the fixtures in operation will be detected automatically

4

Create one or two networks depending on the characteristics of the environment

5

Create groups of devices as needed

6

Program scenes and/or sequences.

7

Set the level of network sharing

Single

Groups

Unit control