

TARGETTI

CCTLed ARCH MINI WALL WASHER

4" Professional Wall Wash

Concept: Professional small 4" aperture recessed LED wall washer downlight.

Housing: Non-IC plaster frame and IC/Air tight housings available.

Materials: Painted black die-cast aluminium heat sink with white nylon body.

Trim Accessories: Multiple styles and finishes of matte polycarbonate trims and secondary reflectors available.

Source: High efficiency LED COB.

Optics: High efficiency LED Chip on Board. Wall-washer optic with a matte external reflector containing the control unit composed of: a highly reflective anodised aluminium reflector, a metallic matte finish plastic reflector and a transparent polycarbonate refractive screen.

Mounting: Ultra rapid tool-free mounting system into Targetti recessed housings. Decorative trim ring mounted after fixture installation with twist lock attachment.

Driver: Driver available as Electronic phase or 0-10V dimmable. Also available with EldoLED 0-10V, Eco (1%) and Solo (0.1%) dimmable drivers.

Wattage: 14W / 20W

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

CRI: Ra+90

Delivered Lumens:

2700°K		3000°K		3500°K		4000°K	
14W	20W	14W	20W	14W	20W	14W	20W
802Lm	1,090Lm	834Lm	1,134Lm	951Lm	1,292Lm	952Lm	1,294Lm

Lumen Maintenance (L70): 50,000hrs Calculation for LED fixtures are based on measurements that comply with IES LM-80.

Voltage: 120-277V AC 50/60Hz, 120V or 277V must be specified for correct thermal protector.

IP Rating: IP20, IP43, (IP54 trim available)

Certifications: cULus Damp Listed E477426

Tested in accordance with LM-79-08

IC/Air tight housing version is Chicago Plenum Rated.

^A Title 24 commercial installation compliant.

^B Title 24 JA8 compliant 14W version only, contact factory for available options.

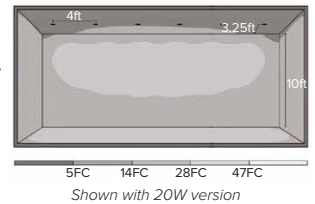
Warranty: 5 year limited warranty

PRODUCT CODE	WATTAGE	COLOR TEMP	+	HOUSING	DRIVER	VOLTAGE	+	TRIM
CCMW CCTLed ARCH MINI WALL WASHER	L1 — 14W	27 — 2700K		NC — Non-IC Plaster Frame	EP² — Electronic Phase Dimmable	1 — 120		Required (See Pg 2)
	L2 — 20W	30 — 3000K		IC¹ — IC/Air Tight Housing	10 — 0-10V	2 — 277		
		35 — 3500K			E1 — Eldo 1%			
		40 — 4000K			E0 — Eldo 0.1%			
				¹ IC/Air tight housing suitable for Chicago Plenum rated installation.	² Electronic phase dimmable available for 120V only. [*] Lutron 1% ECO system driver available upon request.			

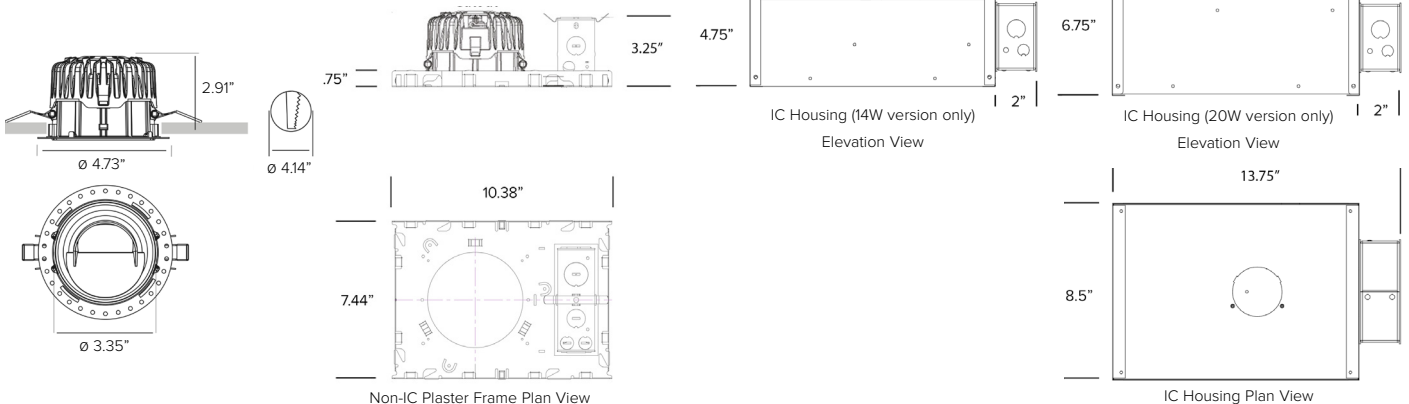


OPTIC

The distinctive feature of the CCTLed Wall Washer is a particularly sophisticated dual optic system comprising three different elements. The first captures and reflects the rays emitted by the LED source; the second is the primary element that creates the real wall washer beam; the third is a diffusive plane filter, which serves to soften the final effect. Finally, an external reflector is added to collect and reflect 3% of the light emission recovered through small openings. It is ideal for lighting up large vertical surfaces. The WW optic can light vertical surfaces of up to 10ft high.



Views



CCTLed ARCH MINI WALL WASH

Trim (REQUIRED) - PICK ONE

ROUND TRIM	
Diameter Ø4.9".	
1T4696	Plaster White Finish
1T4697	Deep Plack Finish
1T4696SI	Silver Finish
1T4696FE	Ferrite Finish
1T4696CO	Copper Finish
1T4696GO	Gold Finish
1T4696PG	Pink Gold Finish
1T4696HB	Heritage Brown Finish

SQUARE / ROUND TRIM	
Dimension 4.9"x4.9".	
1T4698	Plaster White Finish
1T4699	Deep Plack Finish
1T4698SI	Silver Finish
1T4698FE	Ferrite Finish
1T4698CO	Copper Finish
1T4698GO	Gold Finish
1T4698PG	Pink Gold Finish
1T4698HB	Heritage Brown Finish



Round Trim



Square / Round Trim



Round IP54 Trim



Consult Factory

IP54 ROUND TRIM	
Diameter Ø4.9".	
1T4704	Plaster White Finish
1T4705	Deep Plack Finish
1T4704SI	Silver Finish
1T4704FE	Ferrite Finish
1T4704CO	Copper Finish
1T4704GO	Gold Finish
1T4704PG	Pink Gold Finish
1T4704HB	Heritage Brown Finish

TRIMLESS CONCAVE PLASTER RING	
Consult Factory	Plaster ring for trimless concave effect. Cutout Ø14.45". To be completed with one round trim ring listed above.

COLOURS

ELEGANT MATTE:

Impalpable, "powdery" pastel colours with timeless traditional black and white, with a smooth yet matt finish for a refined modern effect.



PLASTER WHITE



DEEP BLACK



ROSE

ELEGANT BRILLIANT:

Fresh, vibrant and elegant colours. The brilliant finish creates shades to coordinate with elegant and sophisticated architecture fearlessly.



SILVER



GOLD



PINK GOLD

NATURE BRILLIANT:

A textural, instinctive colour palette that recalls nature and the earth. Warm, metallic, precious colours with a brilliant, silky finish.



COPPER



FERRITE



HERITAGE BROWN

TARGETTI

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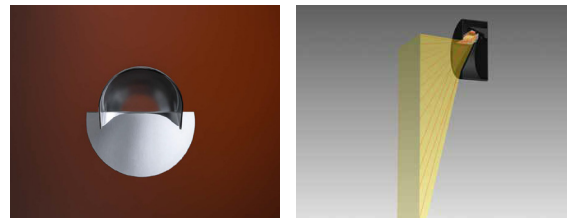


OPTICAL SYSTEM

The optical system is the heart of every lighting fixture and its role is to adapt to the lamp, control emission and create the light beam. Every optical system is different, calibrated by a specific lamp to maximise performance and designed to interpret a lighting task to the full. Following rapid developments in LED lamps and new technology associated with them it is now more important than ever to look for new solutions, geometry and materials. Given the importance and specificity of this function Targetti has an internal design department dedicated to constantly creating and evolving its optical systems. Extremely innovative proprietary systems that are very different to each other, often protected by patents are developed with careful attention to the precision of the light beams and the best efficiency possible.

ASYMMETRICAL

Our asymmetrical reflectors have complex and innovative shapes. Often they are not made of one single piece but of various components assembled together. Some reflectors are made of metallised plastic, others of reflective aluminum or – in the case of linear fixtures – of extruded lenses. What makes them unique is their ability to direct the beam right up to the top of the surface making the “attachment” of the light imperceptible.



Photometry

WALL WASH					POLAR GRAPH		CONE OF LIGHT							
Fixture Power	14W							Max	Med	ftcd	ftcd			
Fixture Output	802 Lm	834 Lm	951 Lm	952 Lm								2.00	144	81
Kelvin Temp	2700°K	3000°K	3500°K	4000°K								4.00	36	15
Beam Spread	WW	WW	WW	WW								6.00	16	7
I _{Max}	397 cd/klm	397 cd/klm	397 cd/klm	397 cd/klm								8.00	9	4
Efficacy	57 Lm/W	60 Lm/W	68 Lm/W	68 Lm/W								10.00	6	2

WALL WASH					POLAR GRAPH		CONE OF LIGHT							
Fixture Power	20W							Max	Med	ftcd	ftcd			
Fixture Output	1090 Lm	1134 Lm	1292 Lm	1294 Lm								2.00	195	82
Kelvin Temp	2700°K	3000°K	3500°K	4000°K								4.00	49	21
Beam Spread	WW	WW	WW	WW								6.00	22	9
I _{Max}	397 cd/klm	397 cd/klm	397 cd/klm	397 cd/klm								8.00	12	5
Efficacy	55 Lm/W	57 Lm/W	65 Lm/W	65Lm/W								10.00	8	3