

TARGETTI

CLOUD Mini

Extractable 4" LED Downlight Projector

Concept: LED recessed extractable downlight.

Housings: Non IC plaster frame or IC/Air tight housing available.

Materials: Head, front ring and heat sink in die-cast aluminum painted in plaster white or deep black finish.

Trim: Die-cast aluminum frame in plaster white or deep black.

Optics: Extractable optic group and intergrated dissipator with rotation system by friction on hinges. Warm white and neutral white Ra84 or Ra97 high emission COB LED. Dedicated optic groups equipped with proprietary methacrylate lens or precision optics with convex facets made of superpure aluminum. Available in Spot, Flood, Medium Wide Flood, and Wide Flood.

Mounting: Removable front ring for the insertion of dedicated optical accessories. Tool-free spring-clip mounting system into Targetti recessed housings. May be manually aimed from -20° to +75° in the vertical plane and 355° in the horizontal plane.

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

Wattage: 15W, 20W

Color Temperature: 3000K and 4000K standard, 84 CRI standard

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

IP Rating: IP20, IP23 rated

Certifications: Damp rated cULus listed to UL1598 & UL8750

IC/Air tight housing version is Chicago Plenum Rated.

Tested in accordance with LM-79-08

Warranty: 5 year limited warranty



Lumens: **15W - 3000°K 84 CRI**
 15° Spot = 889Lm
 30° Flood = 1199Lm
 48° Medium Wide Flood = 1386Lm

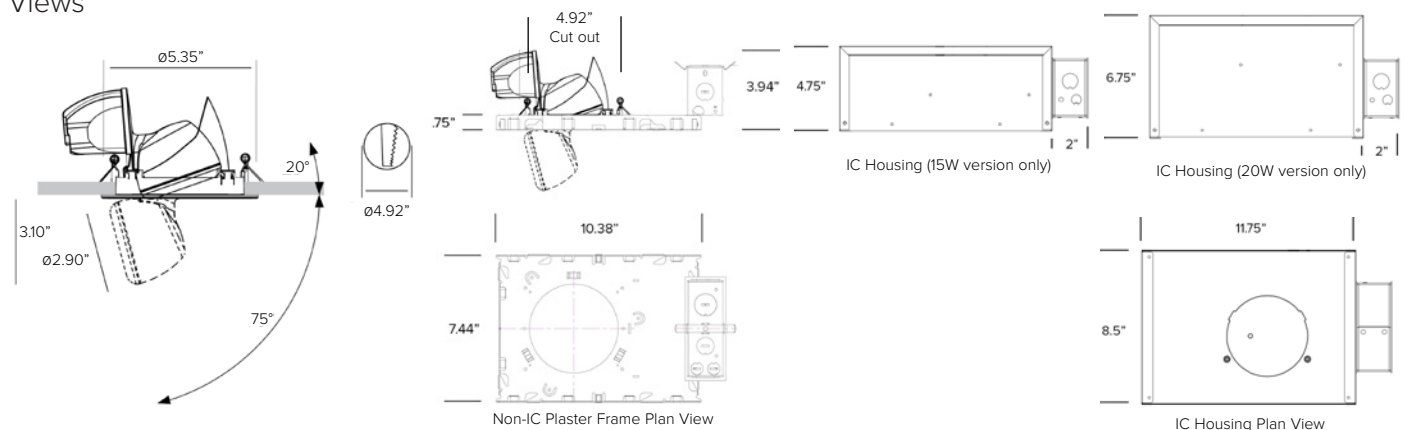
20W - 3000°K 84 CRI
 24° Spot = 1641Lm
 30° Flood = 1610Lm
 48° Medium Wide Flood = 1860Lm
 60° Wide Flood = 1804Lm

PRODUCT CODE	FIXTURE COLOR	DRIVER	OPTICS	WATTAGE	COLOR TEMP	CRI	HOUSING	VOLTAGE
CLDM – CLOUD Mini	PW – Plaster White	EP ¹ – Electronic Phase Dimmable	NS – Narrow Spot 15°	L1 – 15W	30 – 3000K	84 – 84 CRI	NC – Non-IC Plaster Frame	1 – 120
	DB – Deep Black	10 – 0-10V Dimmable	FL – Flood 30°		40 – 4000K		IC ² – IC/Air Tight Housing	2 – 277
		E1 – Eldo 1%	MF – Medium Wide Flood 48°					
		E0 – Eldo 0.1%	SP – Spot 24°		L2 – 20W			
			FL – Flood 30°					
			MF – Medium Wide Flood 48°					
			WF – Wide Flood 60°					

¹ Electronic phase dimming available for 120V only.

² IC/Air tight housing suitable for Chicago Plenum rated installation.

Views



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ACCESSORIES	
49881	Chromatic Filter - Red
49882	Chromatic Filter - Green
49886	Chromatic Filter - Blue
49887	Chromatic Filter - Yellow
49959	Chromatic Filter - Magenta
1T1745	Cold Tone Filter
1T1748	Gold Tone Filter
1T1751	Peach Tone Filter
1T4721	Blade of Light Filter
1T4322	Honey Comb Louver
1T4325	Asymmetric screen
1T4324	Zoom



Chromatic Filters



Tonal Filters



1T1745



1T4322



1T4325



1T4324

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Photometric Information

SPOT		POLAR GRAPH	CONE OF LIGHT			
Fixture Power	15W		(Ft)	Max	Med	
Fixture Output	889Lm 928Lm		Alpha=7.6°-7.6°	G=0.0°	Beta=7.6°-7.6°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		5.00	451	298	
Beam Spread	SP 15° SP 15°		10.00	113	74	
I Max	9470cd/klm 9470cd/klm		15.00	50	33	
Efficacy	59 Lm/W 62 Lm/W	20.00	28	19		
		25.00	18	12		

FLOOD		POLAR GRAPH	CONE OF LIGHT			
Fixture Power	15W		(Ft)	Max	Med	
Fixture Output	1199Lm 1239Lm		Alpha=28.4°-28.4°	G=0.0°	Beta=28.4°-28.4°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		4.00	275	176	
Beam Spread	Flood 30° Flood 30°		8.00	69	44	
I Max	2627cd/klm 2627cd/klm		12.00	31	20	
Efficacy	86 Lm/W 83 Lm/W	16.00	17	11		
		20.00	11	7		

MEDIUM WIDE FLOOD		POLAR GRAPH	CONE OF LIGHT			
Fixture Power	15W		(Ft)	Max	Med	
Fixture Output	1386Lm 1432Lm		Alpha=28.4°-28.4°	G=0.0°	Beta=28.4°-28.4°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		4.00	141	85	
Beam Spread	MFL 48° MFL 48°		6.00	35	21	
I Max	1372cd/klm 1372cd/klm		12.00	16	9	
Efficacy	92 Lm/W 95 Lm/W	16.00	9	5		
		20.00	8	3		

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Photometric Information

SPOT		POLAR GRAPH	CONE OF LIGHT	
Fixture Power	20W		(Ft)	Max Med
Fixture Output	1641Lm 1695Lm		Alpha=12.2°x12.2°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		G=0.9°	5.00 321 203
Beam Spread	Spot 24° Spot 24°		Beta=12.2°x12.2°	10.00 80 51
I _{Max}	3570cd/klm 3570cd/klm			15.00 36 23
Efficacy	82 Lm/W 85 Lm/W			20.00 20 13
			25.00 13 8	

FLOOD		POLAR GRAPH	CONE OF LIGHT	
Fixture Power	20W		(Ft)	Max Med
Fixture Output	1610Lm 1663Lm		Alpha=29.4°x29.4°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		G=0.9°	4.00 369 236
Beam Spread	FL 30° FL 30°		Max not at G	8.00 92 59
I _{Max}	2627cd/klm 2627cd/klm			12.00 41 26
Efficacy	81 Lm/W 83 Lm/W			16.00 23 15
			20.00 15 9	

MEDIUM WIDE FLOOD		POLAR GRAPH	CONE OF LIGHT	
Fixture Power	20W		(Ft)	Max Med
Fixture Output	1860Lm 1922Lm		Alpha=24.2°x24.2°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		G=0.9°	4.00 189 114
Beam Spread	MWFL 48° MWFL 48°		Max not at G	8.00 47 28
I _{Max}	1372cd/klm 1372cd/klm			12.00 21 13
Efficacy	93 Lm/W 96 Lm/W			16.00 12 7
			20.00 8 5	

WIDE FLOOD		POLAR GRAPH	CONE OF LIGHT	
Fixture Power	20W		(Ft)	Max Med
Fixture Output	1804Lm 1864Lm		Alpha=30.1°x30.1°	ftcd ftcd
Kelvin Temp	3000°K 4000°K		G=0.9°	4.00 137 75
Beam Spread	WF 60° WF 60°		Max not at G	8.00 34 19
I _{Max}	976cd/klm 976cd/klm			12.00 15 8
Efficacy	90 Lm/W 93 Lm/W			16.00 9 5
			20.00 5 3	