



## **PANOS**

A complete family: Downlight, Wall Washer, Adjustable, Accent



### WALL WASHER

### Flanged | Flangeless

Flanged | Flangeless



















2.25"				
Round and Square				

3.5" Round and Square

4.75" Square

**Delivered Lumens** 

5.25" Round

**Delivered Lumens** 

7" Square

**Delivered Lumens** 

1393 lm - 2775lm

7.25" Round

**Delivered Lumens** 

1358 lm - 2746 lm

7.25" Round High Output

**Delivered Lumens** 

4712 lm - 9237 lm

2.25" Round and Square

**Delivered Lumens** 

579 lm - 997 lm

3.5" Round and Square

**Delivered Lumens** 

525 lm - 1576 lm

**Delivered Lumens** 411 lm - 905 lm

5	Delivered Lumens
	736 lm – 1980 lm
_	
	Watts
	13 W

10 11/

UGR

< 16 high reflector

< 19 low reflector

1067 lm - 2057 lm Watts 13 W

19 W

**Beam Distribution** 

65° | 82°

1296 lm - 2339 lm Watts 13 W 19 W

Watts 18 W 24 W

Watts 18 W 24 W

Watts 64 W 87 W

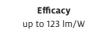
Watts 13 W



Wa	Watts					
13	W					

	19 W
Efficacy	Efficacy
up to 69 lm/W	up to 104 lm/W

	Emcacy	Emcacy	
	up to 108 lm/W		
_			



**Beam Distribution** 

65° | 75°

Efficacy up to 119 lm/W

**Beam Distribution** 

71° | 78°

UGR

< 19 high reflector

Efficacy up to 118 lm/W

**Beam Distribution** 

Efficacy up to 106 lm/W

Efficacy up to 76 lm/W

**Beam Distribution** 

N/A

High Output Spot: 7.25" Round: 64 W | 2700 K

	Eff	fica	ıcy
un	tο	87	Im/W

**Beam Distribution** 

N/A

Beam	Distri	bution
15°	24°	51°

UGR

< 19



- UGR < 19 high reflector
- < 19 low reflector w/ accessory < 22 low reflector

< 19 low reflector w/ accessory

## UGR

- < 19 high reflector
- < 19 low reflector w/ accessory < 22 low reflector < 22 low reflector

# 75° | 77° UGR

- < 19 high reflector
- < 19 low reflector w/ accessory < 22 low reflector

# 13° | 31° UGR

**Beam Distribution** 

- < 13 high reflector < 19 low reflector
- w/ accessory < 22 low reflector

10.4

12.9

15.5

17.8

20.6

### Installs 50% Faster

One of the greatest innovations of PANOS for the North America market is that there is no bulky, cumbersome housing. This new, innovative approach will not only save installation time, but makes maintenance plug&play-easy.



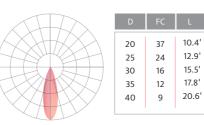
### Grid (New & Remodel)

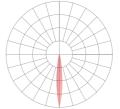
PANOS is mounted directly into the tile tightly and securely, leaving no visible gaps or light leaks.



### Drywall (New & Remodel)

The only difference between the PANOS downlight in a drywall installation compared to a grid ceiling installation is that it is offered in both a flange and flangeless versions. High Output Flood 7.25" Round: 64 W | 4000 K





D	FC	L	W
20 25 30 35 40	152 97 67 49 38	4.3' 5.5' 6.6' 7.6' 8.6'	4.3' 5.5' 6.6' 7.6' 8.6'

Vertical plane distribution

Flanged | Flangeless

Flanged | Flangeless









5.25" Round

2.25"

Round and Square

3.5" Round and Square

3.5" Round and Square

**Delivered Lumens** 

862 lm - 1332 lm

**Delivered Lumens** 551 lm - 1459 lm

Watts Watts 12 W 10 W 18 W

**Delivered Lumens Delivered Lumens** 522 lm – 783 lm 433 lm - 660 lm

Watts 17 W 24 W

Watts 19 W



Efficacy up to 78 lm/W

Efficacy up to 52 lm/W

Efficacy up to 70 lm/W

**Beam Distribution** N/A

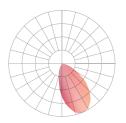
**Beam Distribution** 18° | 30°

**Beam Distribution** 15° | 24°

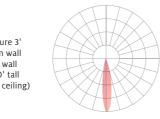
**Beam Distribution** 14° | 26° | 41°

Wallwash: 5.25" Round: 18 W | 3500 K

Adjustable: 3.5" Round: 17 W | 3500 K

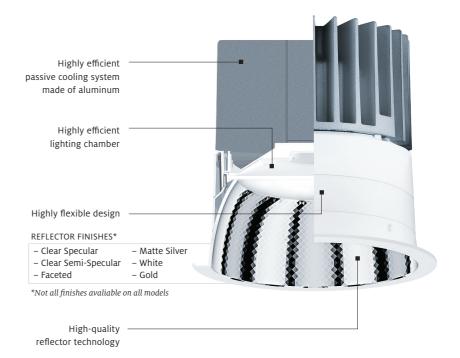


1 12 Fixture 3' 3 33.1 from wall 5 16.9 and wall 7 7.9 is 10' tall 9 4 (10' ceiling	D	FC	
	3	33.1	from wall
	5	16.9	and wall
	7	7.9	is 10' tall



D	FC	L	W
5	22	5.2'	3'
7.5	10	7.7'	4.3'
10	5.9	10.2'	5.7'
12.5	3.7	12.9'	7.2'
15	2.6	15.4'	8.6'

Aimed to 30 degrees



Unrivaled visual comfort while delivering very high efficacies (up to 123 lm/W)

50% faster installation compared to traditional downlights with housing

High-quality reflector using advanced production technology

Modular system comprised of LED engine and reflectors that can be replaced for maintenance or to address changing lighting requirements

Installed using mounting ring (Round: polycarbonate ring – glass fiber-reinforced or Square: aluminum ring) with anti-slip spring clips for tool-free fitting in ceiling

Reflector/trim unit made of high-quality, UV-resistant polycarbonate

Variety of accessories available, including Flux, Anti-Glare, Decorative Glass, IP-54 and Decorative Ring

#### ZUMTOBEL

## USA and Canada Zumtobel Lighting Inc.

3300 Route 9W Highland, NY 12528 T 845-691-6262 F 800-448-4131 info.us@zumtobelgroup.com

zumtobel.us

Zumtobel Lighting, Inc. (Americas Division), based in Highland, New York, is a subsidiary of Zumtobel Group AG. As an innovation leader in the North and South American markets, Zumtobel provides next-generation lighting solutions and luminaires. Designed in both the United States and Austria, Zumtobel luminaires are manufactured in Highland, New York. Zumtobel Lighting, Inc. strives to meet the evolving needs of its customers and ships its most popular product in 10 days or less and standard product offerings within four – six weeks with an industry leading 98% on-time delivery rate.

Zumtobel is a brand of Zumtobel AG with its head office in Dornbirn, Vorarlberg (Austria).

US 08 2017 © Zumtobel Lighting Inc.

Technical data was correct at time of going to press.

We reserve the right to make technical changes without notice.