



ZUMTOBEL



PANOS

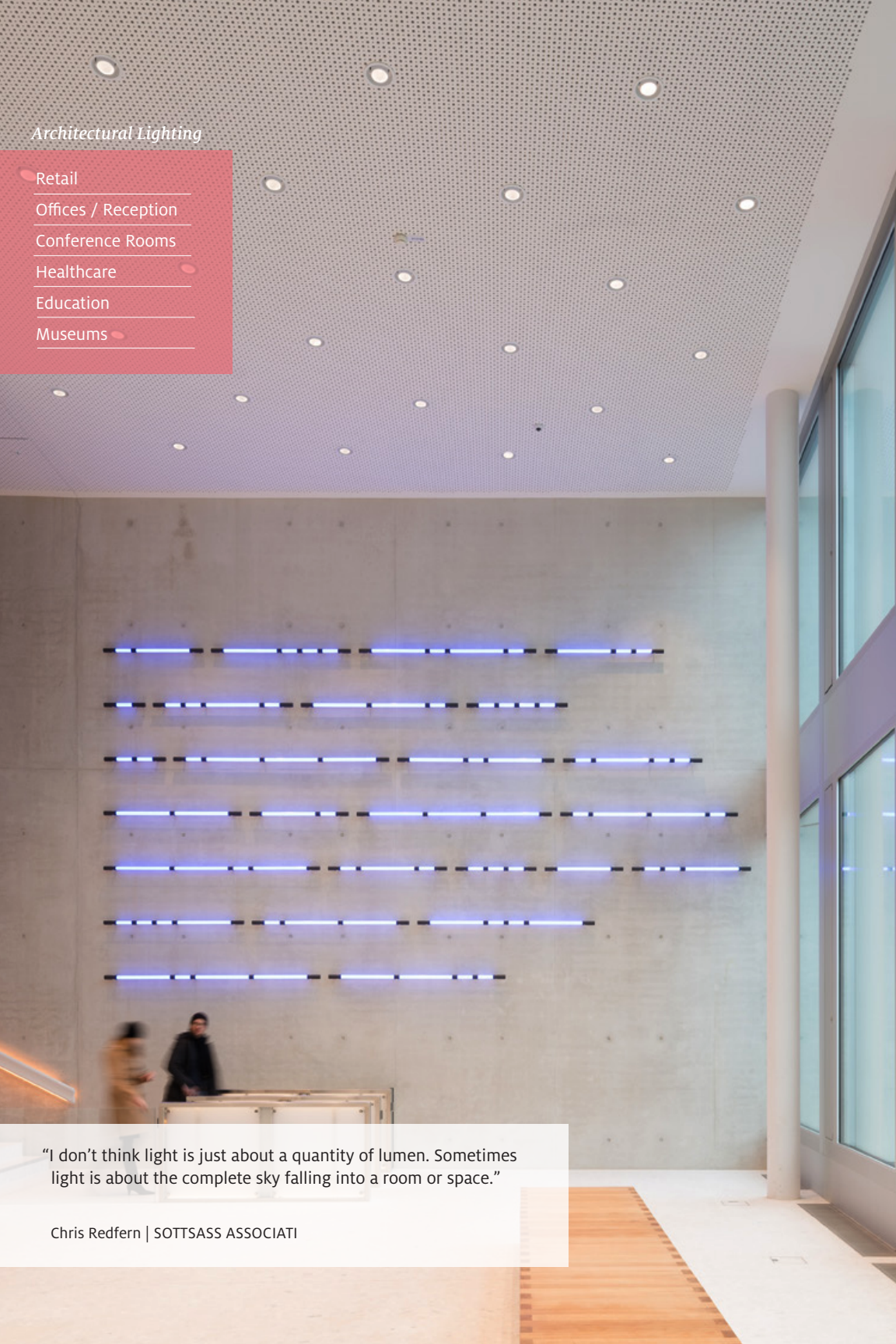
A complete family: Pendant, Surface, Downlight, Wall Washer, Adjustable, Accent

Architectural Lighting

- Retail
- Offices / Reception
- Conference Rooms
- Healthcare
- Education
- Museums

“I don’t think light is just about a quantity of lumen. Sometimes light is about the complete sky falling into a room or space.”

Chris Redfern | SOTTASS ASSOCIATI





Two Sizes / Two Shapes: PANOS Pendant and Surface

The Slim Alternative

As a surface mounted and pendant luminaire, PANOS combines simple elegance with high-quality lighting. Featuring three color options, the slim square or cylindrical aluminum housing blends perfectly with its surrounding to fulfill both architectural and functional lighting tasks. Excellent color rendering, a wide range of reflectors and various lighting distributions offer the chance to create a cozy ambiance in various ways.

DIMENSIONS

Ø 2.25" | 9" | Suspended to 70" maximum
Ø 3.5" | 11" | Suspended to 70" maximum

BEAM ANGLES

Ø 2.25": Spot | Flood | Wide Flood
Ø 3.5": Wide Flood

COLOR TEMPERATURES

2700 Kelvin | 3000 Kelvin | 3500 Kelvin | 4000 Kelvin |
tunablewhite for 3.5" versions

COLOR RENDERING

Ra > 90

REFLECTOR SURFACES





Clear Specular | Clear Semi-Specular | Silver Matte | White |
Gold | Black available for both square versions and 3.5" round

HOUSING COLORS

White | Silver | Black

DOWNLIGHT

Flanged | Flangeless

| | | | |
|---|---|---|---|
|  |  |  |  |
| 2.25" Round and Square | 3.5" Round and Square | 4.75" Square | 5.25" Round |
| Delivered Lumens 411 lm – 751 lm | Delivered Lumens 360 lm – 1666 lm | Delivered Lumens 894 lm – 2425 lm | Delivered Lumens 893 lm – 2633 lm |
| Watts 13 W | Watts 8 W 19 W | Watts 11 W 25 W | Watts 11 W 25 W |
| Efficacy up to 57 lm/W | Efficacy up to 87 lm/W | Efficacy up to 96 lm/W | Efficacy up to 105 lm/W |
| Beam Distribution 15° 24° 51° | Beam Distribution 48° 51° / 47° 57° | Beam Distribution 76° 92° | Beam Distribution 72° 93° |
| UGR < 19 | UGR < 16 high reflector < 19 low reflector | UGR < 19 high reflector < 19 low reflector w/ accessory < 22 low reflector | UGR < 19 high reflector < 19 low reflector w/ accessory < 22 low reflector |

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.

DOWNLIGHT

Flanged | Flangeless



7"
Square

Delivered Lumens
1514 lm – 4173 lm

Watts
16 W
43 W

Efficacy
up to 107 lm/W

Beam Distribution
68° | 80°

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



7.25"
Round

Delivered Lumens
1514 lm – 4173 lm

Watts
16 W
43 W

Efficacy
up to 113 lm/W

Beam Distribution
75° | 76°

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



7.25"
Round High Output

Delivered Lumens
4173 lm – 5976 lm

Watts
64 W
87 W

Efficacy
up to 101 lm/W

Beam Distribution
13° | 31°

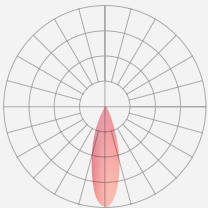
UGR
< 13 high reflector
< 19 low reflector
w/ accessory
< 22 low reflector

High Output Flood 7.25"

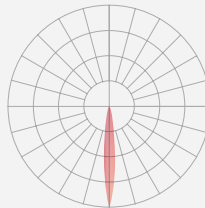
Round: 64 W | 2700 K | 31°

High Output Spot: 7.25"

Round: 87 W | 4000 K | 13°



| D | FC | L | W |
|----|----|-------|-------|
| 20 | 37 | 10.4' | 10.4' |
| 25 | 24 | 12.9' | 12.9' |
| 30 | 16 | 15.5' | 15.5' |
| 35 | 12 | 17.8' | 17.8' |
| 40 | 9 | 20.6' | 20.6' |



| D | FC | L | W |
|----|-----|------|------|
| 20 | 170 | 4.3' | 4.3' |
| 25 | 108 | 5.4' | 5.4' |
| 30 | 75 | 6.4' | 6.4' |
| 35 | 55 | 7.6' | 7.5' |
| 40 | 42 | 8.6' | 8.6' |

WALL WASHER

Flanged | Flangeless



2.25"
Round and Square

Delivered Lumens
579 lm – 817 lm

Watts
13 W

Efficacy
up to 62 lm/W

Beam Distribution
N/A



3.5"
Round and Square

Delivered Lumens
248 lm – 1152 lm

Watts
8 W
18 W

Efficacy
up to 64 lm/W

Beam Distribution
N/A



5.25"
Round

Delivered Lumens
682 lm – 1304 lm

Watts
11 W
25 W

Efficacy
up to 66 lm/W

Beam Distribution
N/A



7.25"
Round

Delivered Lumens
Up to 1631 lm

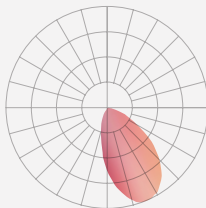
Watts
12 W
18 W

Efficacy
up to 78 lm/W

Beam Distribution
N/A

Wall Washer: 5.25"

Round: 18 W | 3500 K



| D | FC |
|---|------|
| 1 | 12 |
| 3 | 33.1 |
| 5 | 16.9 |
| 7 | 7.9 |
| 9 | 4 |

Fixture 3'
from wall
and wall
with 10'
ceiling





ADJUSTABLE

Flanged | Flangeless



2.25"
Round and Square

Delivered Lumens
522 lm – 677 lm

Watts
10 W

Efficacy
up to 68 lm/W

Beam Distribution
18° | 30°



3.5"
Round and Square

Delivered Lumens
464 lm – 568 lm

Watts
17 W
24 W

Efficacy
up to 33 lm/W

Beam Distribution
15° | 24°



3.5"
Round and Square

Delivered Lumens
862 lm – 1198 lm

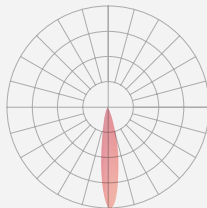
Watts
19 W

Efficacy
up to 70 lm/W

Beam Distribution
14° | 26° | 41°

Adjustable: 3.5"

Round: 17 W | 3500 K



Aimed to 30 degrees

| 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' |

PENDANT / SURFACE



2.25"
Round and Square

Delivered Lumens
714 lm – 1068 lm

Watts
10 W

Efficacy
up to 106 lm/W

Beam Distribution
18° | 26° | 52°

UGR
< 19*



3.5"
Round and Square

Delivered Lumens
456 lm – 1994 lm

Watts
8 W
17 W

Efficacy
up to 117 lm/W

Beam Distribution
47° | 57°

UGR
< 19*

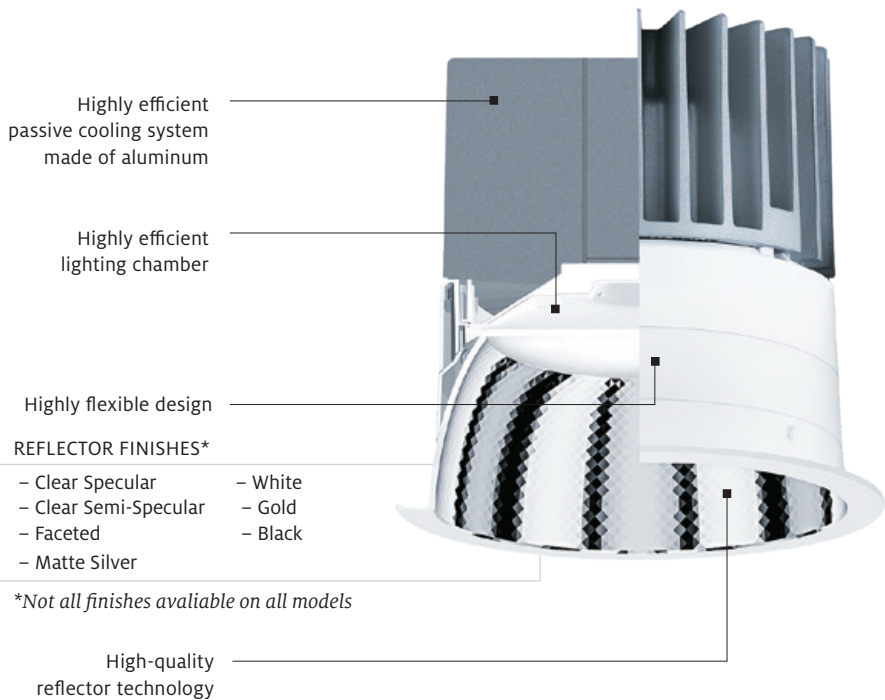
**Available with specific reflector finishes*

All luminaires

CCT: 2700 K | 3000 K | 3500 K | 4000 K CRI: 90+

tunableWhite available

3.5", 5.25", 7" and 7.25" round and square downlights
3.5" square, 3.5", 5.25" and 7.25" round wall washers
3.5" round and square pendants



Unrivaled visual comfort while delivering very high efficacies (up to 113 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

T H E L I G H T

zumtobel.us/contacts

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