



Titanium G2 DOWNLIGHT SERIES

The classic trimless, concave design of the Titanium Downlight has been reimaged. A redesigned reflector and new generation of LED chip brings sharper beams and class-leading lumen efficacy to an already refined downlight range. This next generation of the Titanium Downlight Series represents the next step in precise performance and discerning design.

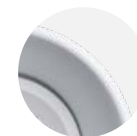
Next generation LED technology

This next generation technology achieves a higher lumens per watt efficacy, resulting in lower power consumption and improved brightness.



Trimless Design

The classic trimless, concave design blends effortlessly into ceilings of any project.



Adjustable Tilt

The Titanium G2 Downlight can be tilted up to 25° for optimum flexibility in application.



Clear Lens

The new clear lens showcases the redesigned faceted reflector in its best light.



IC Rated

The precisely designed heatsink achieves an IC rating, for maximum heat dissipation.

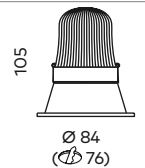


A	B	C	D	E	F	A	Product Family	B	Diameter	C	Finish	D	CCT	E	Beam	F	Driver (DALI drivers can be configured via Product Toolbox)
TITA	0084	TB	30	M	-	TITA	Titanium Downlight	0084	84mm	TB	Textured Black	27	2700K	P	Pencil	PC030001	300mA 27-42V Phase Cut
								0100	100mm	TW	Textured White	30	3000K	N	Narrow	PC035001	350mA 21-42V Phase Cut
								0134	134mm			40	4000K	M	Medium	PC070002	700mA 25-42VDC Phase Cut

Example: **TITA0084.TB30.M-PC030001**
Refer to data sheet for available configurations.
Visit Product Toolbox at unios.com/titanium to configure compatible Osram/Tridonic DALI drivers.



Small (84mm)
Measurements (mm)



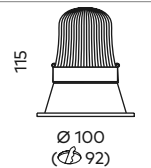
Absolute Luminous Flux

11W (300mA)
1005lm (at 3000K)
1025lm (at 4000K)

Beam

15° (P) | 36° (M) | 60° (W) | 75° (F)

Medium (100mm)
Measurements (mm)



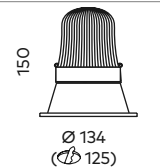
Absolute Luminous Flux

13W (350mA)
1190m (at 3000K)
1225lm (at 4000K)

Beam

15° (P) | 36° (M) | 60° (W) | 75° (F)

Large (134mm)
Measurements (mm)



Absolute Luminous Flux

25W (700mA)
2440lm (at 3000K)
2540lm (at 4000K)

Beam

24° (N) | 36° (M) | 60° (W) | 75° (F)

Finishes

UV Textured Black

UV Textured White

General Specifications

Material | Powder Coated Aluminium

IP | 44 (Room side only)

UGR (Unified Glare Rating) | <16

Warranty | 7 Years

LED

Colour Temp | 2700K, 3000K, 4000K

CRI | 92+

Efficacy | Up to 87lm/w

Colour Deviation | SDCM≤3

Lifetime | >100,000h L70

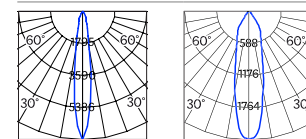
Driver

Power Factor | >0.90

240V Remote PC Dimmable Driver

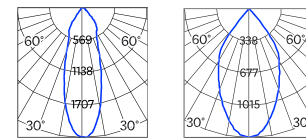
Dimming | LED Phase-Cut Dim (PC)
DALI Dim Optional

Photometrics



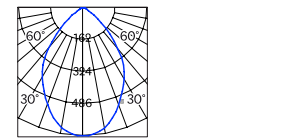
α = 15°

α = 24°



α = 36°

α = 60°



α = 75° (Frosted)

Note: See unios.com for additional power pairings for each size.

IC rating only applies to small and medium sizes.



Accessories

Fascias (paired with 84/100mm models)



Ø 100

TA001 (Black)
TA002 (White)

Asymmetrical Fascia

Use this fascia to achieve an asymmetrical beam angle



Ø 110

TA003 (Black)
TA004 (White)

Concrete Fascia

A wider trim fascia to install with concrete canisters



TA005 (for 84mm)
TA006 (for 100mm)

Gold Fascia



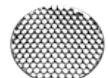
SL001 (for 84/100mm)
SL002 (for 134mm)

Semi-Frosted Lens



FLO01 (for 84/100mm)
FLO02 (for 134mm)

Frosted (75°) Lens



HLO03 (for 84/100mm)
HLO04 (for 134mm)

Honeycomb Lens

Titanium Series

A comprehensive family of luminaires for every application



Ceiling Recessed
P40

Titanium

Semi-Recessed Downlight



Ceiling Recessed
P42

Titanium

Slotter



Ceiling Recessed
P44

Titanium

Starlight



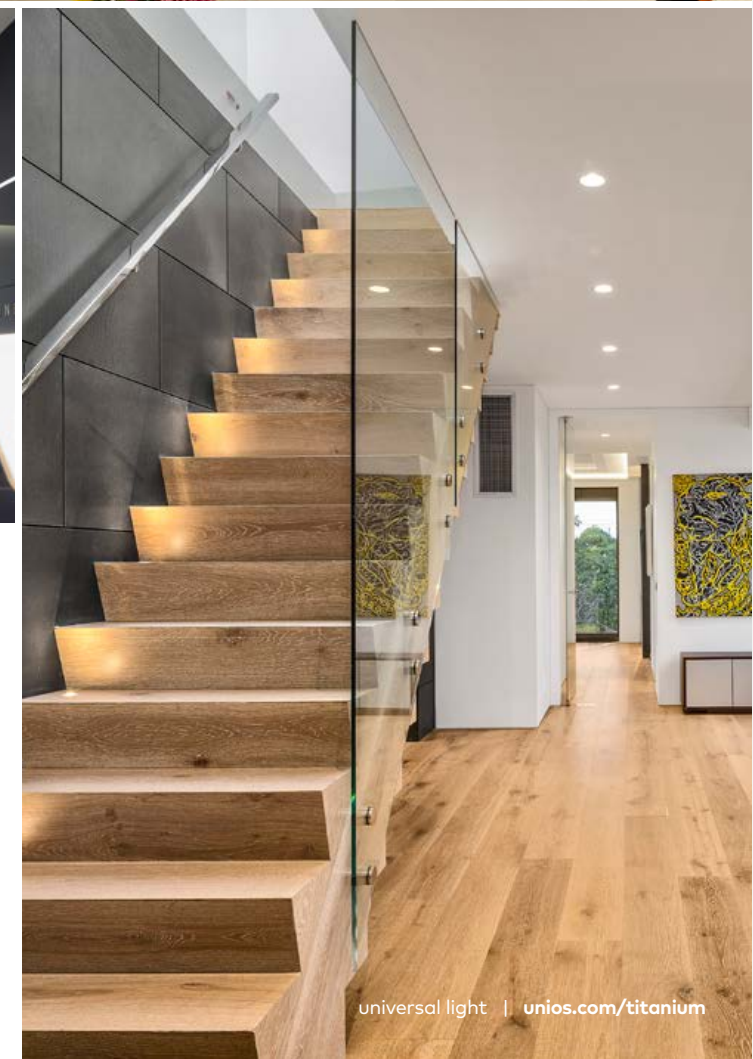
Ceiling Surface
P104

Titanium Surface Mount /
Pendant



(08) 9248 7388

www.hsreflections.com.au



Top: Mindarie Residence
Above: Maserati Showroom, Barbagallo
Right: Caulfield Residence
(Designed by AB Studio)

Driver (DALI drivers can be configured via Product Toolbox)

F

PC030001
PC035001
PC070002

300mA 27-42V Phase Cut
350mA 21-42V Phase Cut
700mA 25-42VDC Phase Cut

Beam

Pencil
Narrow
Medium
Wide
Flood

E

2700K
3000K
4000K

CCT

27
30
40

D

Textured Black
Textured White

Finish

TB
TW

C

84mm
100mm
134mm

Diameter

0084
0100
0134

B

Titanium Downlight

Product Family

TITA

A

Driver

F

M

E

30

D

TB

C

0084

B

TITA0084.TB30.M-PC030001

A

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