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SMOOTHY STANDARD TRIMLESS

A36697-

base number	LED	Color
	Dimming	Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

GENERAL	
Series: Smoot	hy
Subseries: Sm	oothy Standard
Brand: Prolich	t
Division: Archi	tectural
Mounting Type	e: Trimless
Mounting Loca	ation: Ceiling
Subcategory: /	Ambient
PHYSICAL	
Shape: Square	<u>.</u>
Length (mm):	370
Length (in): 14	, 9/ ₁₆
Width (mm): 3	70
Width (in): 14)/ ₁₆
Depth (mm): 1	76
Depth (in): 6 15	/16
Ceiling Thickn	ess (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickn	ess (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing	g Depth (mm): 200
Min. Recessing	g Depth (in): 7 1/8
Light Distribut	ion: Direct
Weight (kg): 4.	236
Weight (lbs): 9	.32
Diffuser: PMM/	A - Opal
Fixture Materia	al: Extruded Aluminum / Steel
Cut-out Measu	ırements: 405mm / 15 15/16" x 405mm 15 15/16"
Upon Request Depth Spot Ins	:: Unique Sizes Unique Ceiling Thickness Unique Mounting serts
ELECTRICAL	
Lamp Type: LE	ED (Zhaga Standard)
Input Wattage	(W): 13.2
Total Output V	Nattage (W): 12.4
Dimming: Non	-Dimmable

Total Output Wattage (W). 12.4
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Max. Delivered Lumen (lm): 1090 / 1107 / 1130
CRI: >80 CRI
Efficiency (%): 0.804
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

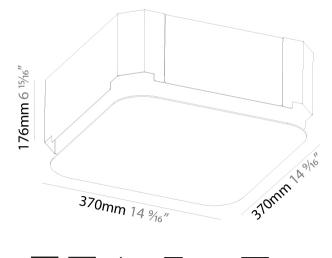
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	_

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







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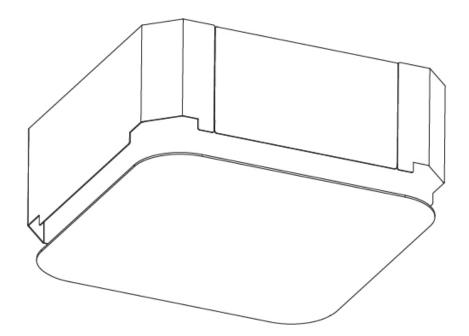
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SMOOTHY STANDARD TRIMLESS

A36697-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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SMOOTHY STANDARD TRIMLESS

A37652-

base number LED Color Temperature Dimming

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Smoothy Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 600	
Length (in): 23 ½	
Width (mm): 600	
Width (in): 23 ⁵ / ₈	
Depth (mm): 156	
Depth (in): 6 ½	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 180	
Min. Recessing Depth (in): 7 1/16	
Light Distribution: Direct	
Weight (kg): 12.549	
Weight (lbs): 27.61	
Diffuser: PMMA - Opal	
Fixture Material: Extruded Aluminum / Steel	
Cut-out Measurements: 635mm / 25" x 635mm / 25"	
Upon Request: Unique Sizes Unique Ceiling Thickness Uniq Depth Spot Inserts	ue Mounting
ELECTRICAL	

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 55
Total Output Wattage (W): 49.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Max. Delivered Lumen (lm): 5370 / 5449 / 5560
CRI: >80 CRI
Efficiency (%): 65 (5mm Perspex) / 80.40
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

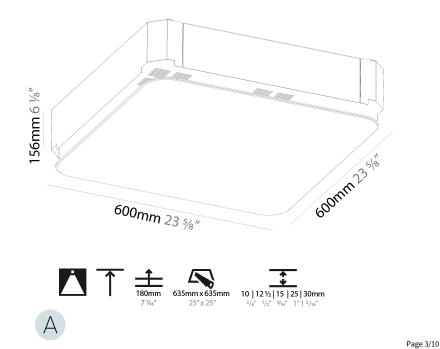
OPTICAL

RATINGS AND CERTIFICATIONS

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IP rating: IP20	

DATE				
QUANTITY				
SPECIFIER				
TYPE				
PROJECT				





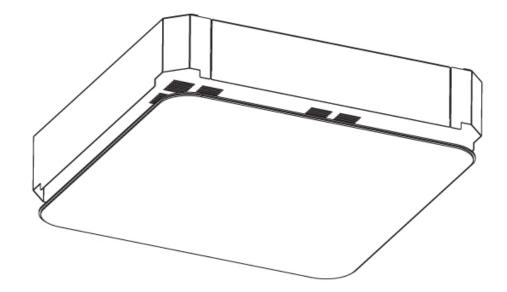
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SMOOTHY STANDARD TRIMLESS

A37652-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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SMOOTHY FLAT SURFACE

A3D050-

A3D050)-		-
base number	LED	Color	Finishes
	Dimming	Temperature	(Diamond)

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Smoothy	
Subseries: Smoothy Flat	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 370	
Length (in): 14 ⁹ / ₁₆	
Height (mm): 370	
Depth (mm): 60	
Height (in): 14 ⁹ / ₁₆	
Depth (in): 2 ³ / ₈	
Light Distribution: Direct	
Weight (kg): 3.16	
Weight (lbs): 6.94	
Diffuser: PMMA - Opal	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / ME COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Extruded Aluminum / Steel	
ELECTRICAL	

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vc dimming / Phase dimming 120Vac only

LED

Color Temperature (°K): 3000 / 3500 / 4000	
May Daliyanad Luman (Im), 1200 / 1225 / 1250	、 、

Max. Delivered Lumen (lm): 1200 / 1225 / 1250	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

OPTICAL

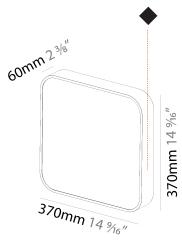
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20



PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





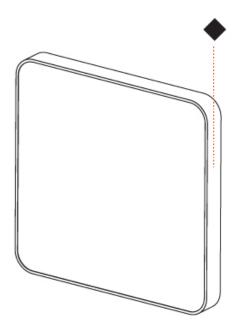
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SMOOTHY FLAT SURFACE

A3D050-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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SMOOTHY FLAT SURFACE

A3D052-

A3D052				
base number	LED	Color	Finishes	
	Dimming	Temperature	(Diamond)	

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Smoothy
Subseries: Smoothy Flat
Brand: Prolicht
Division: Architectural
Nounting Type: Surface
Nounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
ength (mm): 600
ength (in): 23 ⁵ ⁄₃
leight (mm): 600
Depth (mm): 60
leight (in): 23 ⁵ ∕₀
Depth (in): 2 ⅔
ight Distribution: Direct
Veight (kg): 8.458
Veight (lbs): 18.61
Diffuser: PMMA - Opal
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC
COM / ABZ / JAG / OBR / MOS / ROR
ixture Material: Extruded Aluminum / Steel
LECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 55
Total Output Wattage (W): 49.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 4810 / 4880 / 4980
CRI: >80 CRI

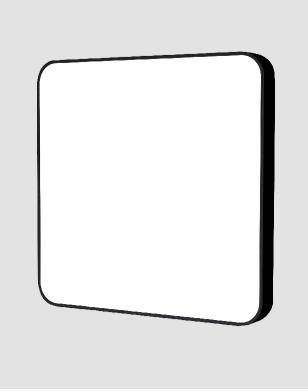
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1 21	nn	. 1	if,	o (brc), 50000
Lai	πp	-		e (hrs): 50000
		-	-	

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





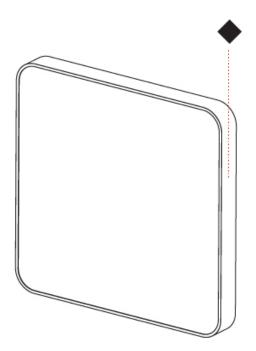
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SMOOTHY FLAT SURFACE

A3D052-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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SMOOTHY

Fixture Finish

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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SMOOTHY

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

					and side ED (up an answer the DCD DCDW) to make
	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
→	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	\square	reflector degree selection	°K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	ĺ	lens		efficacy (lumens per watt)
Ň	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ĩ	free individual colors 01-29		drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	Osc	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
Ŧ	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	(\mathbf{Z})	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)