

SIGN TRIMLESS

A37614- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 300

Diameter (in): 11 13/16

Height (mm): 85

Height (in): 3 3/8

Min. Recessing Depth (mm): 100

Min. Recessing Depth (in): 3 15/16

Light Distribution: Direct

Weight (kg): 1.296

Weight (lbs): 2.857

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 325mm / 12 13/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 14

Total Output Wattage (W): 13.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1080 / 1294

Nominal Lumen (lm): 1860 / 2220

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|68%

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

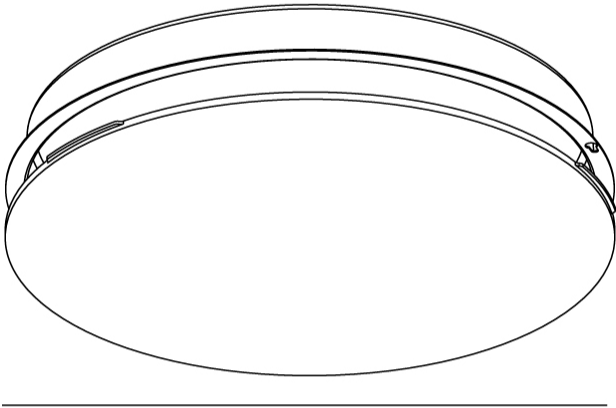
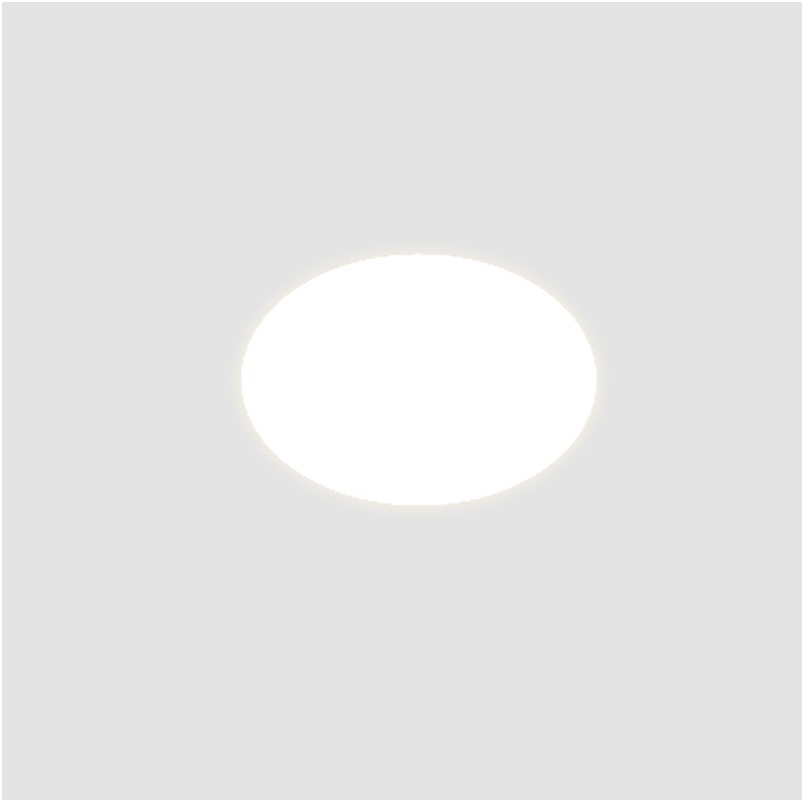
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



Ø 300mm 11 13/16"

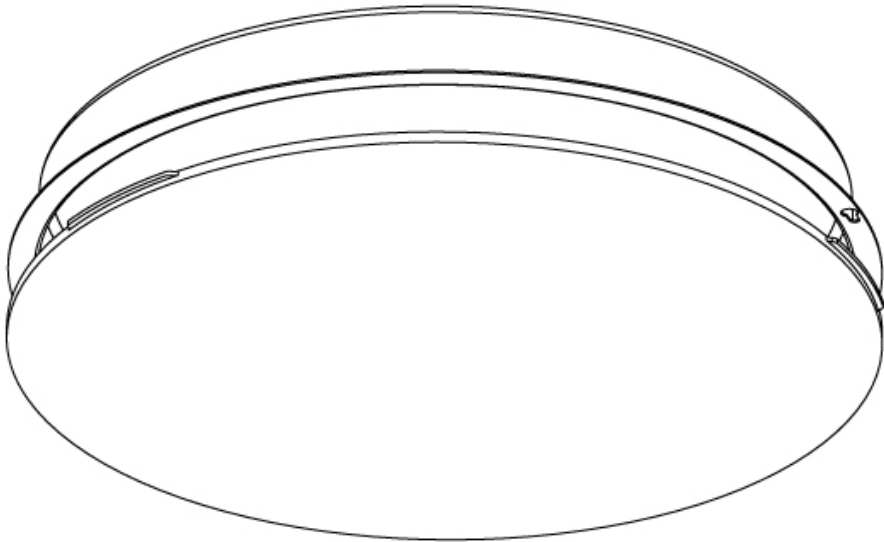
85mm 3 3/8"



325mm  
12 13/16"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



SIGN TRIMLESS

A37618- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 380

Diameter (in): 14 15/16

Height (mm): 85

Height (in): 3 3/8

Light Distribution: Direct

Weight (kg): 2.086

Weight (lbs): 4.599

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 405mm / 15 15/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 25.3 / 22 (4000K)

Total Output Wattage (W): 22.9 / 20.1 (4000K)

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2080 / 2038 / 1900

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|69%

Lamp Life (hrs): 50000

Upon Request: RGB Tunable White Special Color Temperature CRI90

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

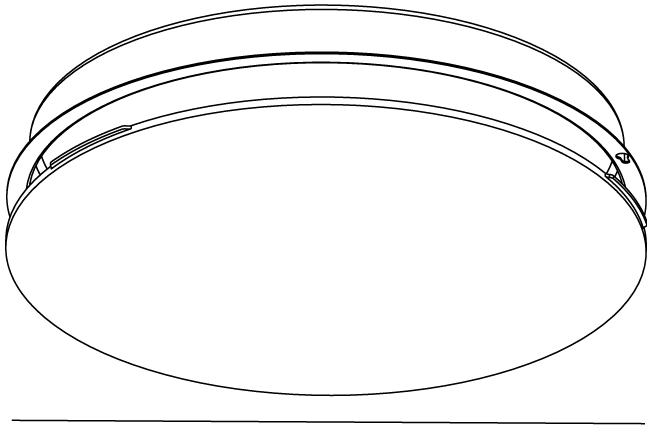
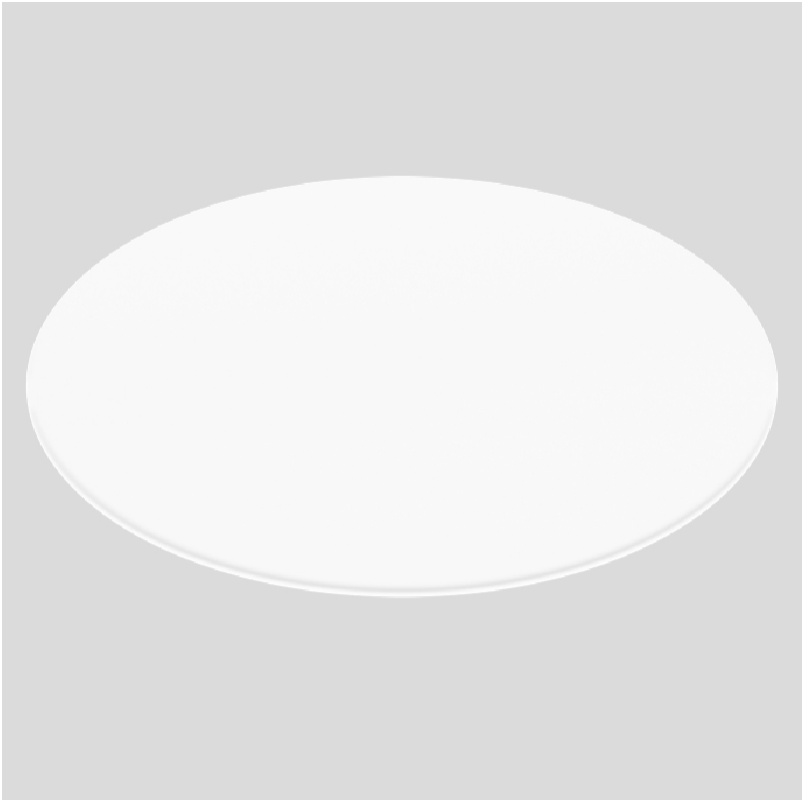
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



85mm 3 3/8"

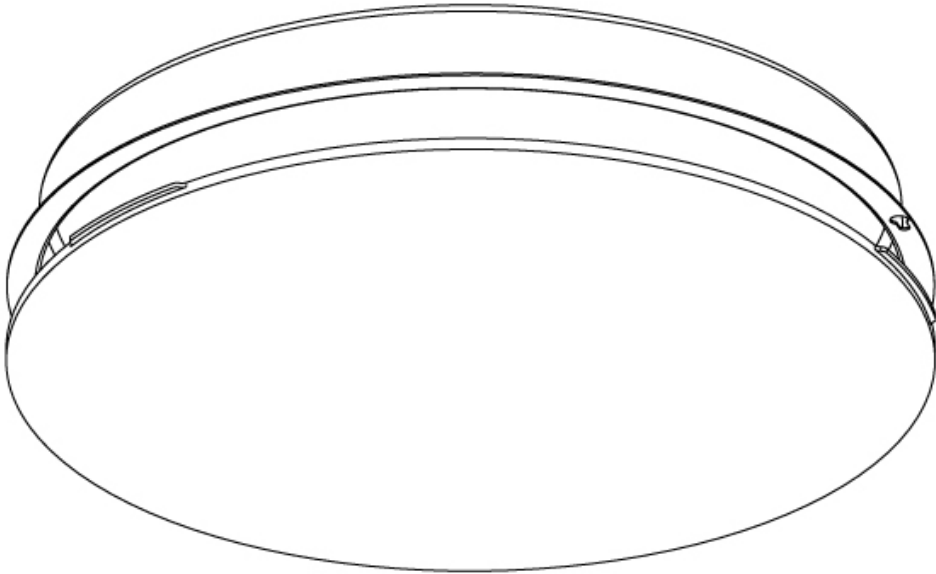
Ø 380mm 14 15/16"



405mm  
15 15/16"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



SIGN TRIMLESS

A37669- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 140

Diameter (in): 5 1/2

Height (mm): 124

Height (in): 4 7/8

Light Distribution: Direct

Weight (kg): 0.632

Weight (lbs): 1.39

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 165mm / 6 1/2"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 8.8

Total Output Wattage (W): 8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: External

Driver Type: constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 350

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 610 / 656 / 670

CRI: >80 CRI

Efficiency (%): 0.68

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

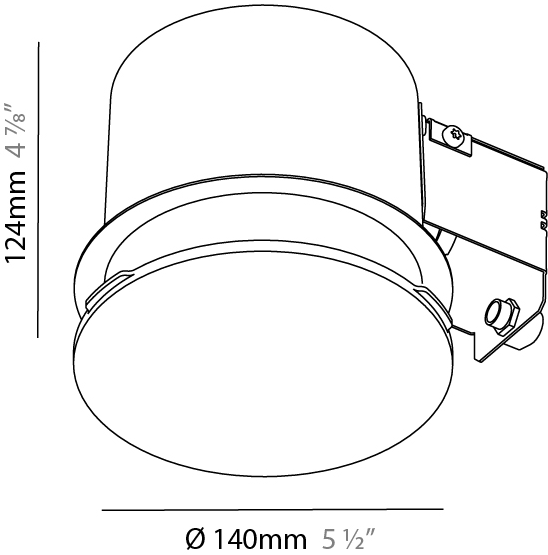
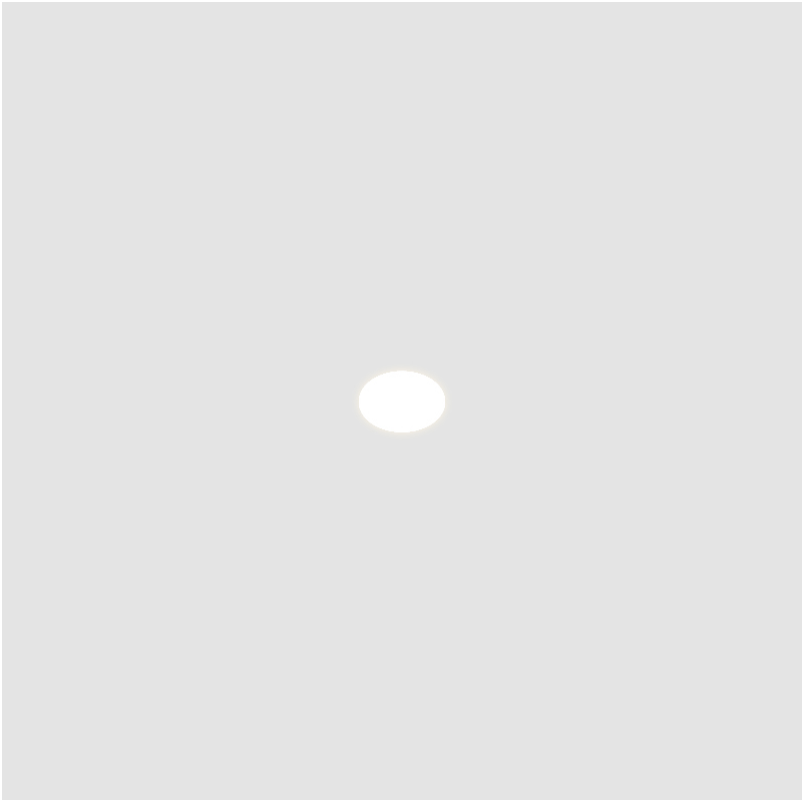
PROJECT

TYPE

SPECIFIER

QUANTITY

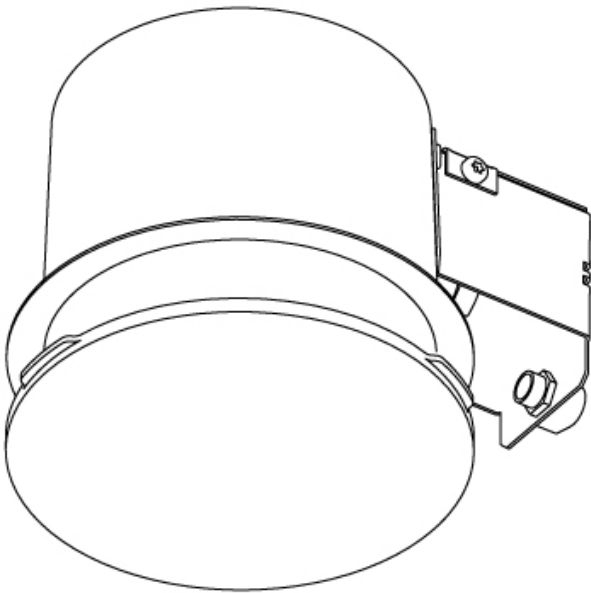
DATE



165mm  
6 1/2"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



SIGN TRIMLESS

A37674- -  
base number LED Dimming Color 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

Series: Sign  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Ambient

PHYSICAL

Shape: Round  
Diameter (mm): 200  
Diameter (in): 7 7/8  
Height (mm): 155  
Height (in): 6 1/8  
Light Distribution: Direct  
Weight (kg): 1.338  
Weight (lbs): 2.95  
Diffuser: PMMA - Opal  
Fixture Material: Extruded Aluminum / Steel  
Cut-out Measurements: 225mm / 8 7/8"  
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 13.2  
Total Output Wattage (W): 12  
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350

LED

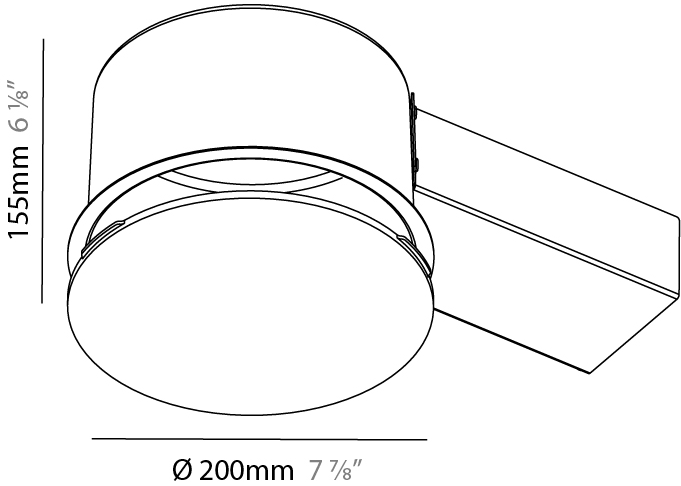
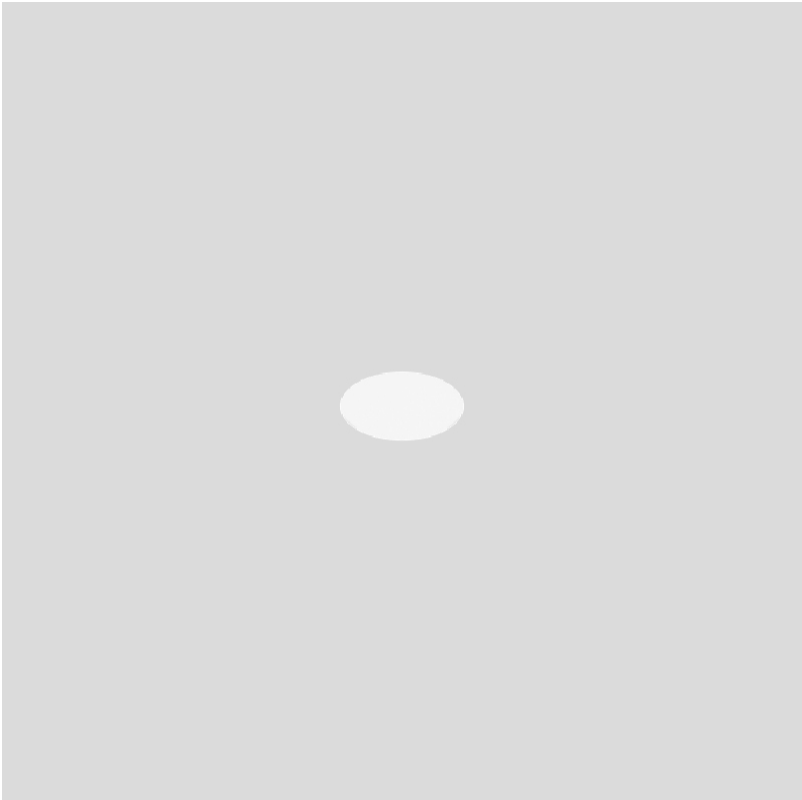
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 910  
CRI: >80 CRI  
Efficiency (%): 0.68  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

OPTICAL

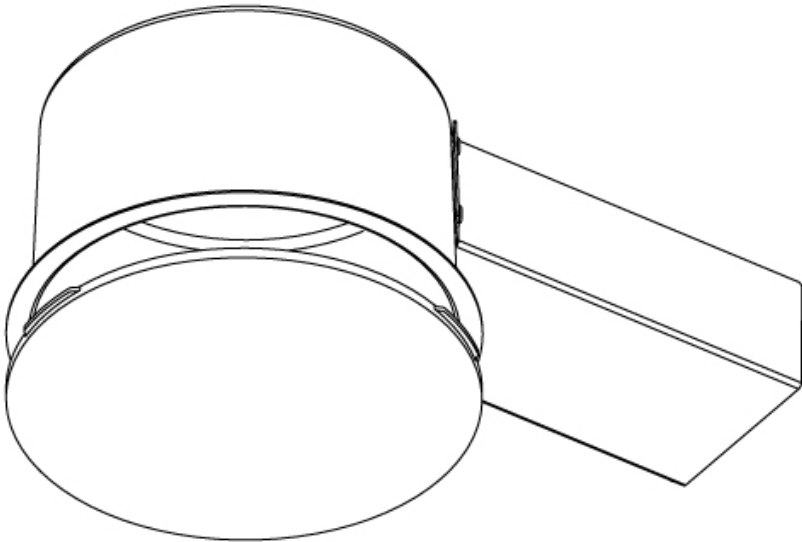
RATINGS AND CERTIFICATIONS

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

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



SIGN TRIMLESS

A37697- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 630

Diameter (in): 24 13/16

Height (mm): 165

Height (in): 6 1/2

Light Distribution: Direct

Weight (kg): 8.3

Weight (lbs): 18.298

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 655mm / 25 13/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 66.5

Total Output Wattage (W): 57

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5535 / 6194 / 6358 / 6594

Nominal Lumen (lm): 7410 / 8292 / 8512 / 8828

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|74%

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

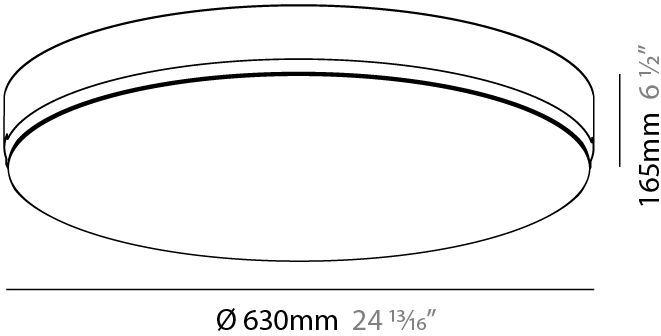
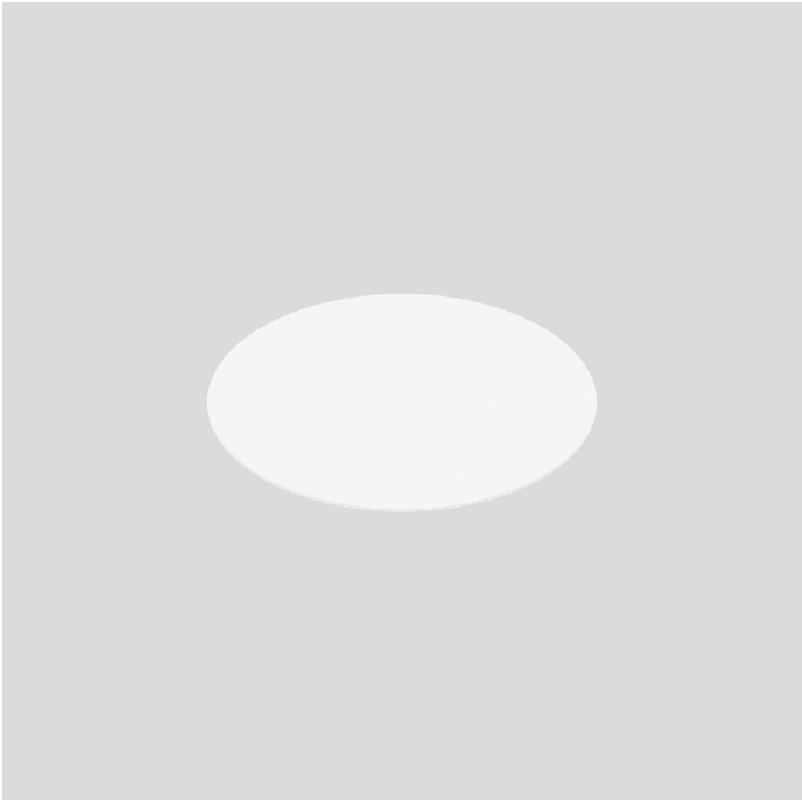
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

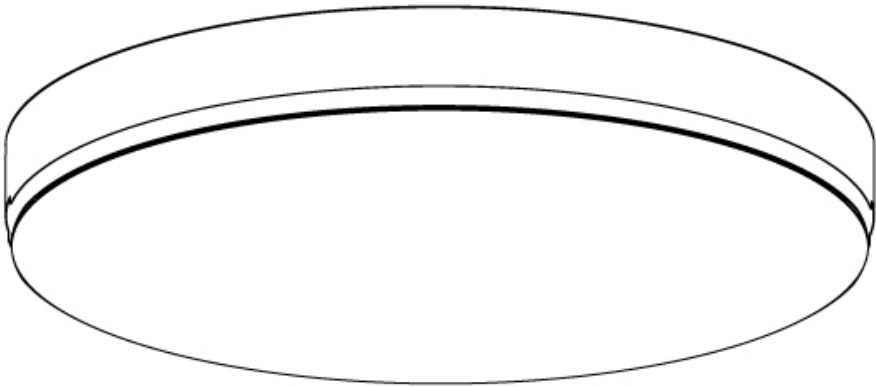
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



655mm  
25 13/16"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



SIGN TRIMLESS

A37701- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 930

Diameter (in): 36 5/8

Height (mm): 165

Height (in): 6 1/2

Light Distribution: Direct

Weight (kg): 16.1

Weight (lbs): 35.49

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 955mm / 37 5/8"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 129.5

Total Output Wattage (W): 111

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 10779 / 12062 / 12382 / 12842

Nominal Lumen (lm): 14430 / 16148 / 16576 / 17191

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|77%

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

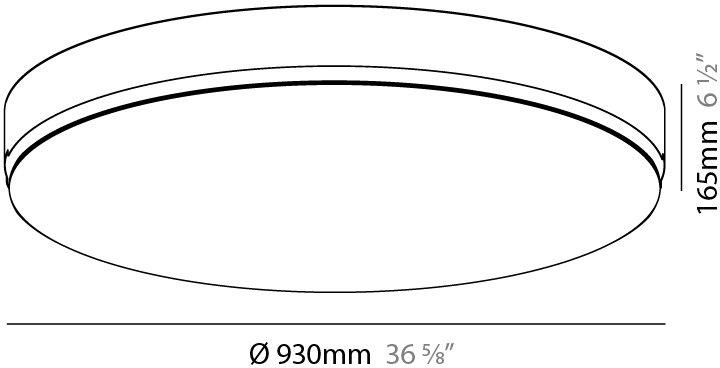
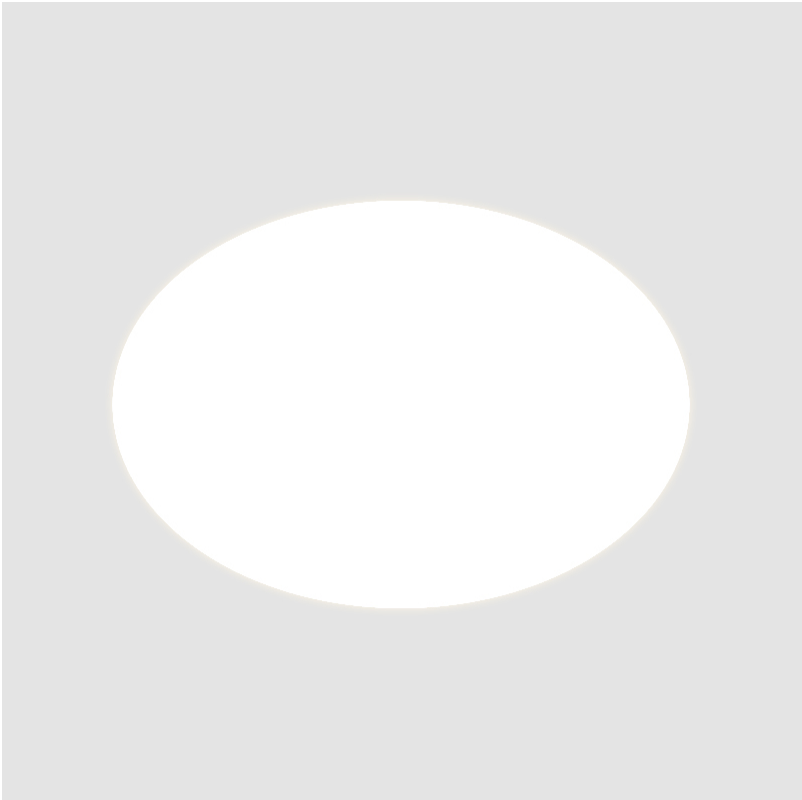
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

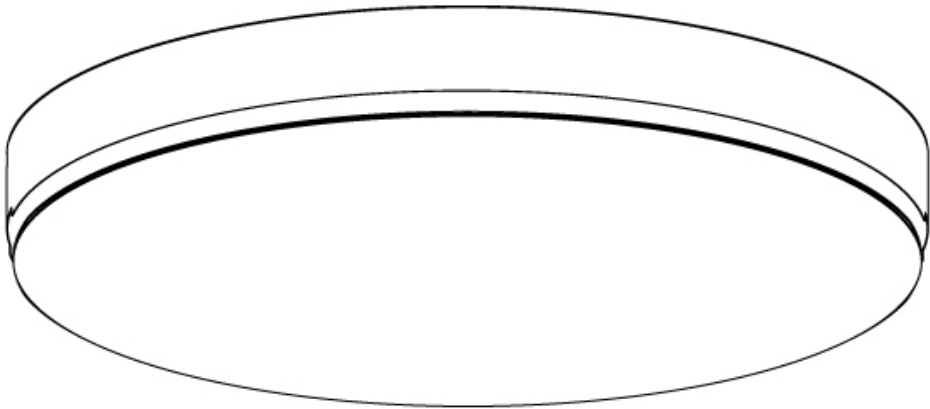
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



955mm  
37 5/8"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



SIGN TRIMLESS

A37705- -

base number LED Dimming Color 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

Series: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 1230

Diameter (in): 48 7/16

Height (mm): 165

Height (in): 6 1/2

Light Distribution: Direct

Weight (kg): 26.9

Weight (lbs): 59.304

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1255mm / 49 7/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 213.5

Total Output Wattage (W): 183

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 18650 / 20070 / 20480

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|80%

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

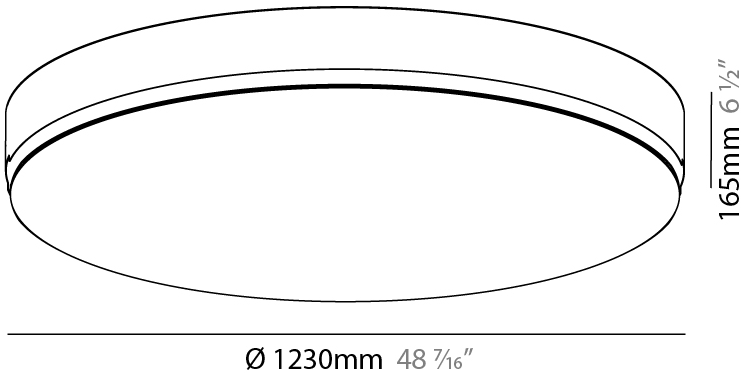
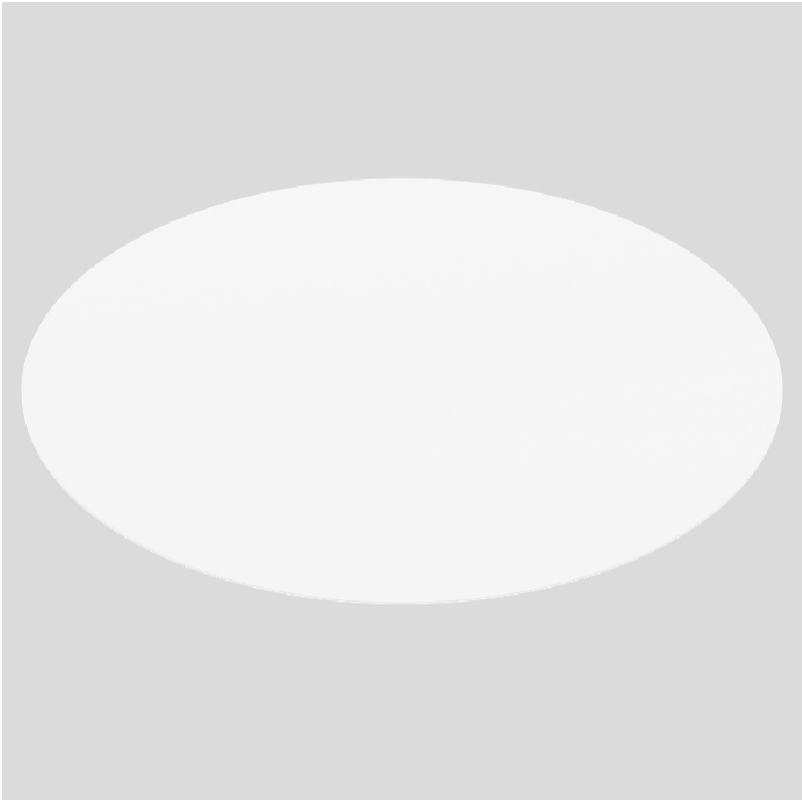
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

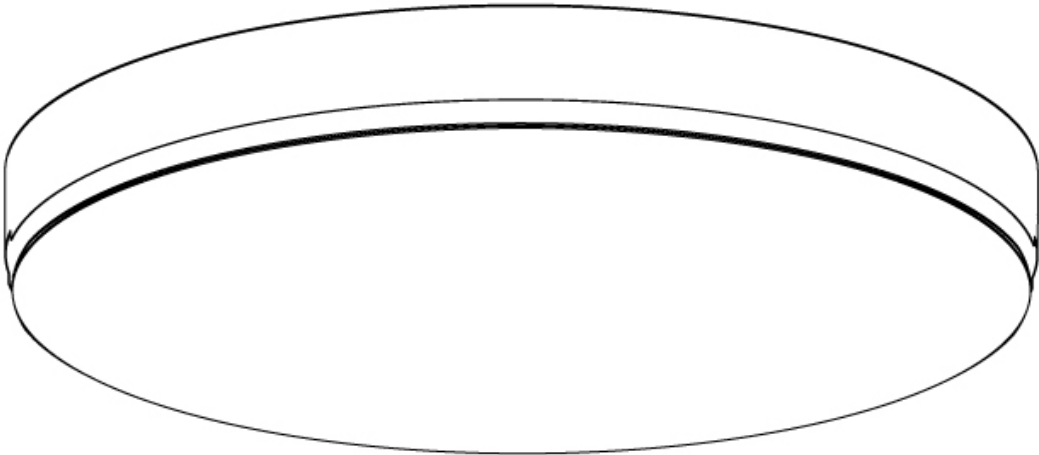
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



1225mm  
49 7/16"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



SIGN RECESSED

A37781-

base number

LED  
Dimming

Color  
Temperature

Finishes  
(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: Sign

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 1270

Diameter (in): 50

Height (mm): 150

Height (in): 5 7/8

Ceiling Thickness (mm): 10 / 12 / 15 / 25

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 160

Min. Recessing Depth (in): 6 3/16

Light Distribution: Direct

Weight (kg): 29.6

Weight (lbs): 65.26

Diffuser: PMMA - Opal

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1258mm / 49 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 213.5

Total Output Wattage (W): 183

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 18880 / 20306 / 20720

CRI: >80 CRI

Efficiency (%): 78

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

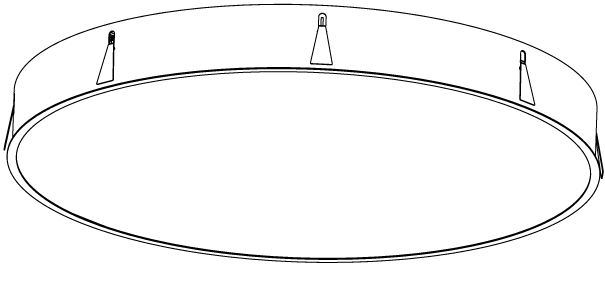
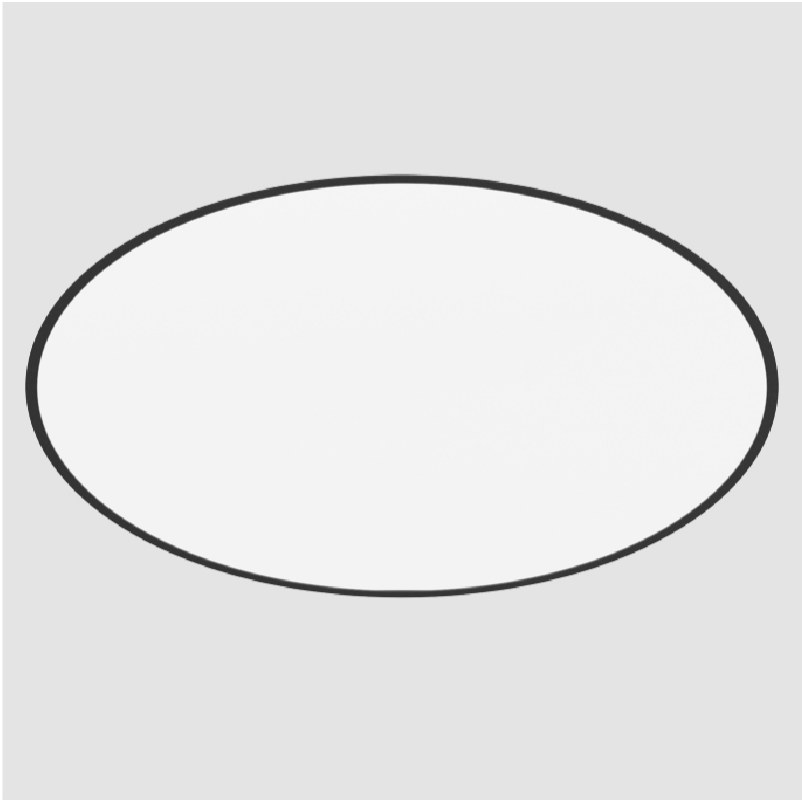
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



Ø 1270mm 50"

150mm 5 7/8"



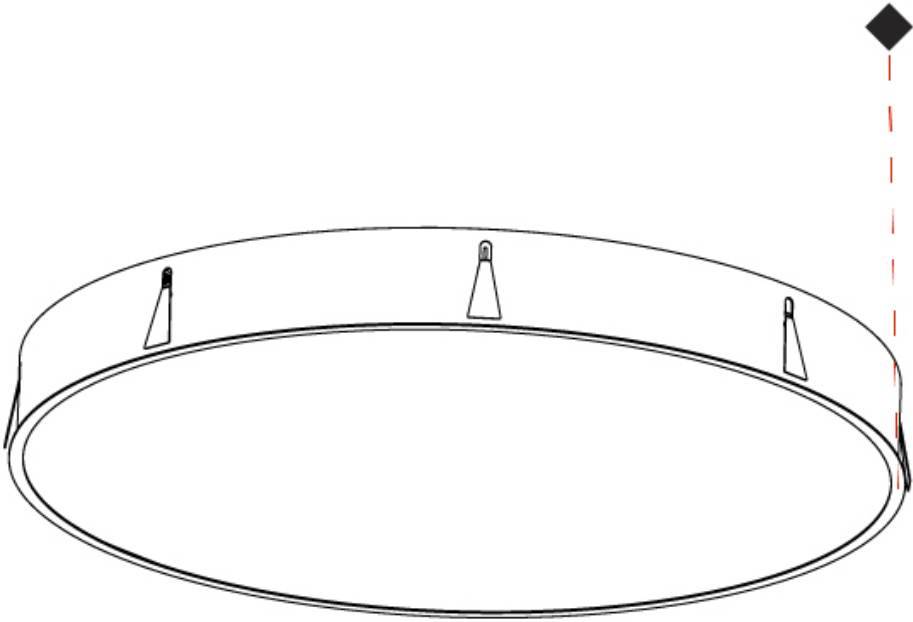
1258mm  
49 1/2"

160mm  
6 3/16"

10 - 25mm  
3/8" 1"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



SIGN SURFACE

A3C028-

base number	LED Dimming	Color Temperature	Finishes (Diamond)
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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: Sign
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 1250
Diameter (in): 49 3/16
Height (mm): 120
Height (in): 4 3/4
Light Distribution: Direct
Weight (kg): 27.9
Weight (lbs): 61.509
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 214.5
Total Output Wattage (W): 183
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 1
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

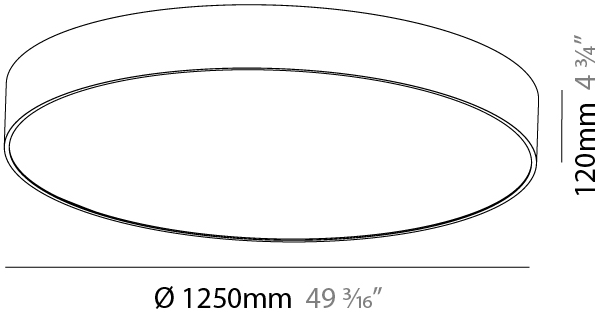
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 18880 / 20306 / 20720
CRI: >80 CRI
Efficiency (%): 78
Lamp Life (hrs): 50000

OPTICAL

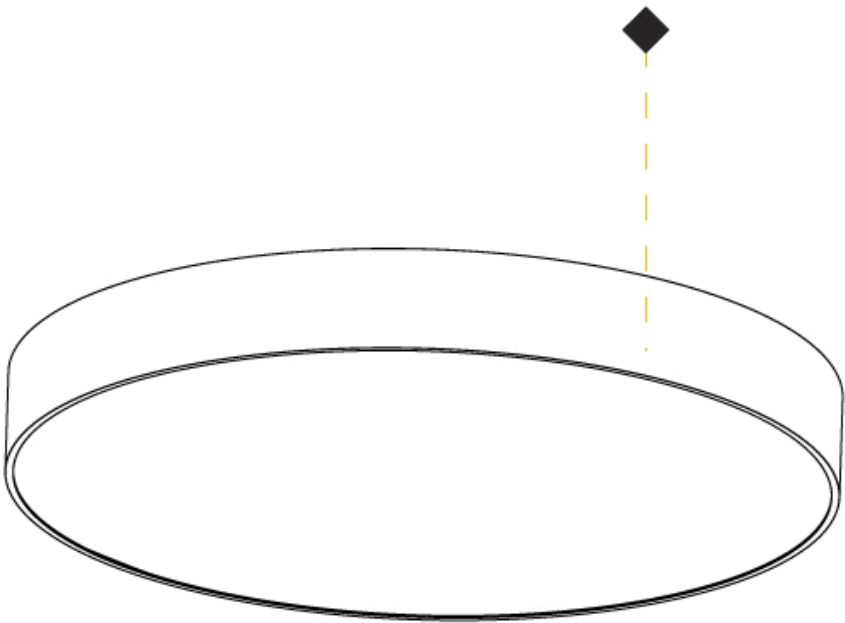
RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

Sparkling Silver - 01 (SSR) 	Black Velvet - 02 (BKV) 	Crystal White - 03 (CWI) 	Creamy - 04 (CRY) 	Hampton Bay - 05 (HAB) 	Lagoon - 06 (LAG) 
Urban Forest - 07 (UFT) 	In the Army - 08 (ITA) 	Rusty Angel - 09 (RUA) 	Rusty Rush - 10 (RUR) 	Milk and Chocolate - 11 (MIC) 	Fade to Gray - 12 (FTG) 
Mysterious Gray - 13 (MYG) 	Twilight - 14 (TWT) 	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 devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure 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.











Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.  
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE











LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		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
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

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

IK RATING

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