ZANEEN®

ASSOLO SURFACE

D32005-

base number — Finish Options

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: Assolo
Brand: Cini & Nils
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 430
Diameter (in): 16 $\frac{15}{16}$
Width (mm): 45
Width (in): 1 $\frac{3}{4}$
Height (mm): 450
Height (in): 17 $\frac{11}{16}$
Extension (mm): 200
Extension (in): 7 $\frac{7}{8}$
Light Distribution: Indirect
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / BLK / MGD
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 25
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): 2800
Nominal Lumen (lm): 2900
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

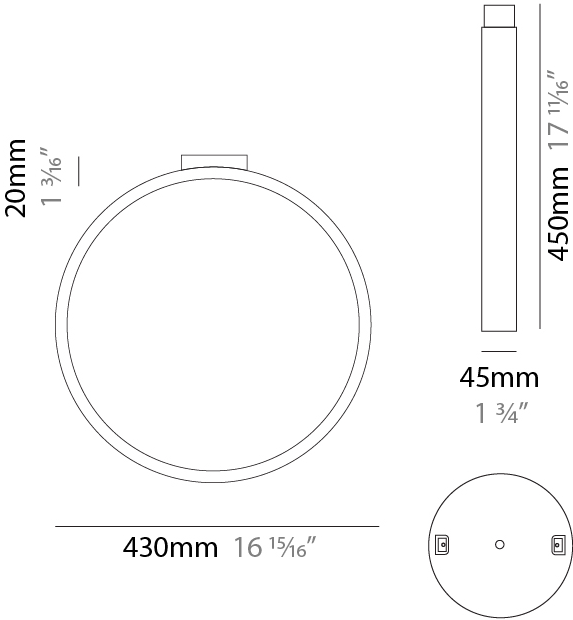Certified By: Certified for North American Standards
IP rating: IP20

20mm 1 $\frac{3}{16}$"

430mm 16 $\frac{15}{16}$"

450mm 17 $\frac{11}{16}$"

45mm 1 $\frac{3}{4}$"

J-Box cover plate included

D

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
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ASSOLO SURFACE

D32005-

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ASSOLO SURFACE

D32017-_____
base number   Finish
               Options

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: Assolo
Brand: Cini & Nils
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 700
Diameter (in): 27 $\frac{9}{16}$
Width (mm): 45
Width (in): 1 $\frac{3}{4}$
Height (mm): 720
Height (in): 28 $\frac{3}{8}$
Light Distribution: Indirect
Weight (kg): 4.9
Weight (lbs): 10.8
Fixture Finish: WHI / BLK / MGD
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 25
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
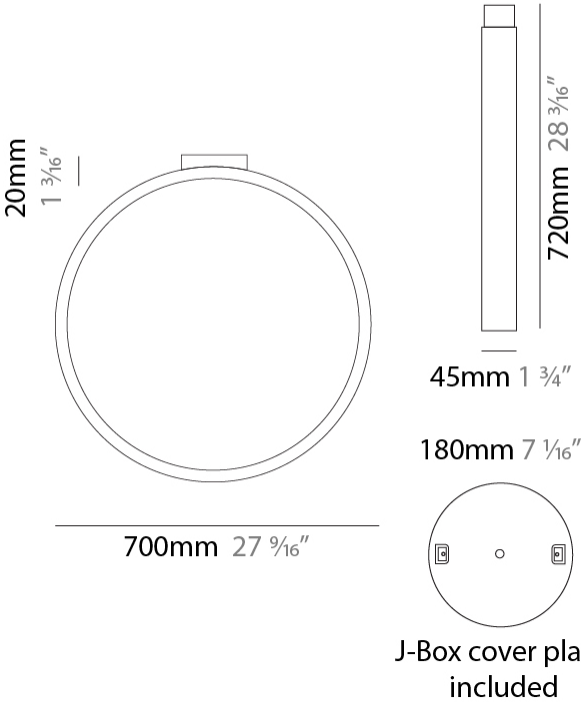Constant Current (MA): 700

LED

Color Temperature (°K): 2800
Nominal Lumen (lm): 2900
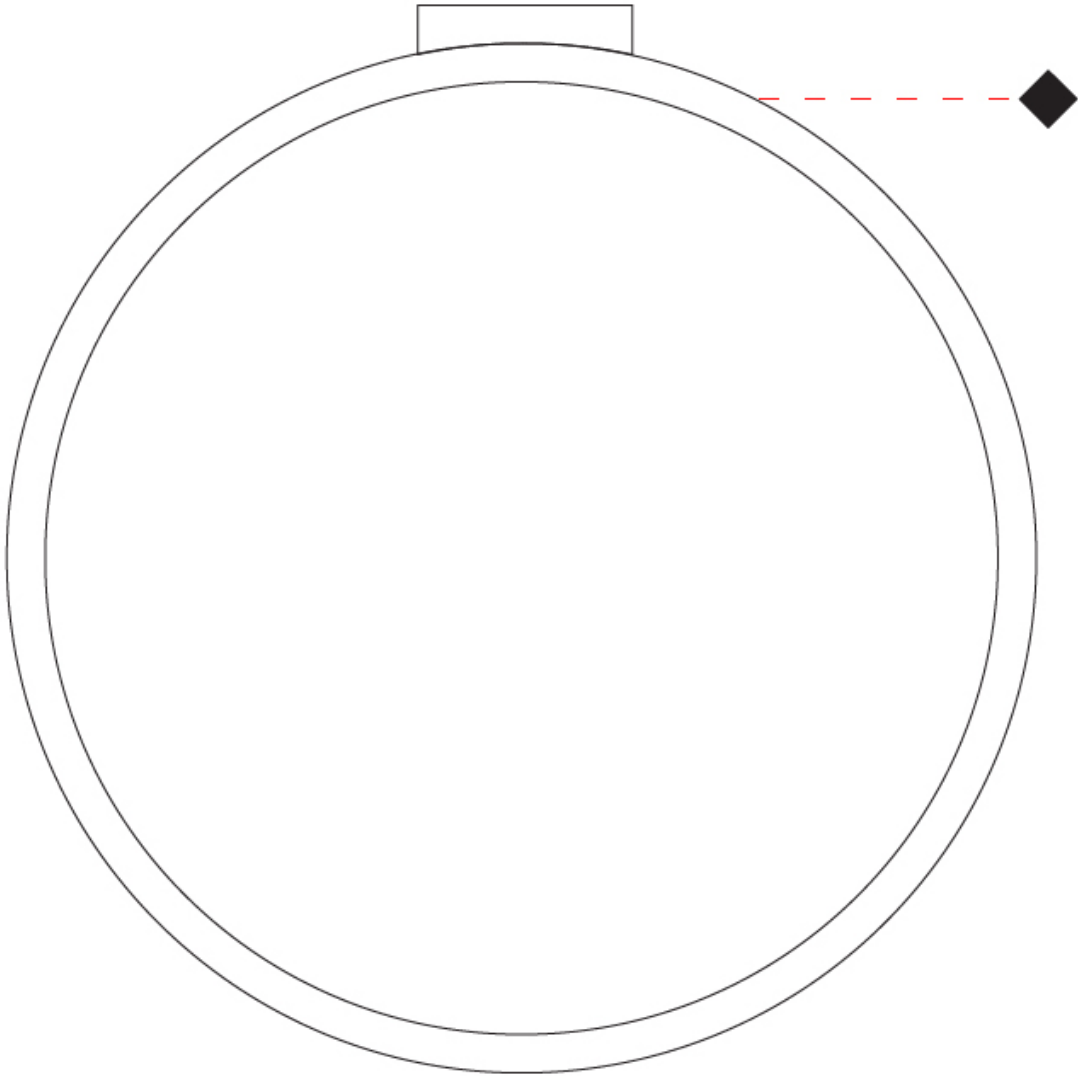CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

20mm 1 $\frac{3}{16}$"

700mm 27 $\frac{9}{16}$"

720mm 28 $\frac{3}{16}$"

45mm 1 $\frac{3}{4}$"

180mm 7 $\frac{1}{16}$"

J-Box cover plate included

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ASSOLO SURFACE
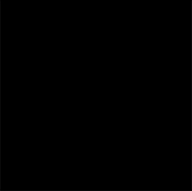
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ASSOLO
COLOR FINISH CHART

Fixture Finish

White - WHI

Black - BLK

Matte Gold - MGD

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.

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ASSOLO

LEGEND

floor-mounted	pivotable	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
dimmable 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

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
IP66	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

IK01	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)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	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)

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