ZANEEN_®

MECHANIQ ROUND COMFORT TRIMLESS

A35007	7-	_	_	_	_	_	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	
the base mo 2. To build a	del # produc manual pro	e in our config t page duct code on t lue font and a	his datashee	et choose fro	m the		
GENERAL							
		Constant					
Series: Mech	•						
		und Comfort					
Brand: Proli Division: Arc							
Mounting Ty							
Mounting Lo		-					
Subcategory	y: Downlight						
PHYSICAL							
Shape: Rour							
Diameter (m	nm): 180						
Diameter (ir	n): 7 ¼ ₁₆						
Height (mm): 180						
Height (in):	7 ¹ / ₁₆						
Ceiling Thic	kness (mm):	10/12/15/2	25				
Ceiling Thic	kness (in): 3,	/8 or 1/2 or 9/1	6 or 1				
Min. Recessi	ing Depth (n	ım): 200					
Min. Recessi	ing Depth (ir	n): 7 ½					
Light Distrib							
Weight (kg):							
Weight (lbs)							
Fixture Finis	h: SSR / BK\ FRO / FUP /	/ / CWI / CRY / KIA / POP / BL MOS / ROR					
Fixture Mate							
Cut-out Mea	surements:	🛛 190mm / 7 1	L/2"				
Upon Reque	est: Unique (eiling Thickne	ess				
ELECTRICA							
Lamp Type:		Standard)					
Input Watta		Stanuaru)					
Total Outpu	-	V)· 21 2					
	ri-Mode (Noi	n-Dimming an	d Phase Dim	nming (120Va	ac only)		
Driver Inclue							
Driver Locat		ed Housing					<u> </u>
		urrent - Unive	rsal				180mm
Driver Class							
Housing: Se		nts					
Input Voltag	;e (V): 120 - 2	77					
Constant Cu							
LED							
Number of L	EDci 1						
		2700 / 2000 / 1	2500 / 4000				
		2700 / 3000 / 3		:00			~
		m): 1440 / 149	10 / 2002 / 10	000			Ø 180mm 7 1/16"
CRI: >90 CRI							213mm 8 3/8" 180mm 7 1/16"
Lamp Life (h					•.		· onmm ,
Upon Reque		Color Tempera	iture RGB-W	Tunable Wh	nite		180.

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

OPTICAL

Reflector°: 8 Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP44 Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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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30°

355°

200mm 10 | 12 ½ | 15 | 25mm

7 %"

190mm

7 1/2"

September 25, 2024, 9:49 am

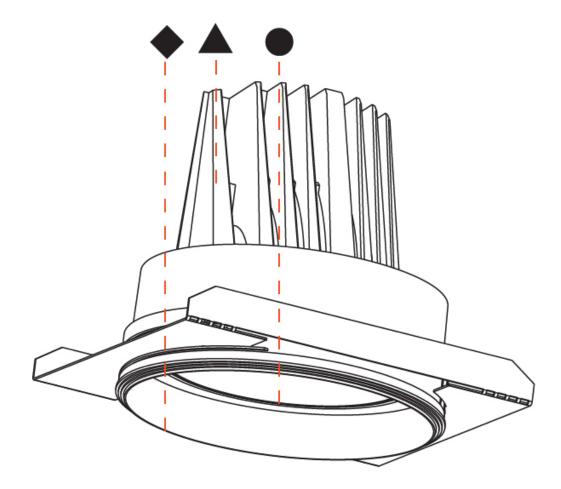
PROJECT TYPE SPECIFIER QUANTITY DATE

ZANEEN.

MECHANIQ ROUND COMFORT TRIMLESS

A35007-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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MECHANIQ ROUND COMFORT RECESSED

A35055-

base number Color Finishes Finishes Finishes Finishes Temperature (Diamond) (Triangle) (Circle)

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: Mechaniq Round Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 182
Diameter (in): 7 ³ / ₁₆
Height (mm): 187
Height (in): $7\frac{3}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 210
Min. Recessing Depth (in): 8 ¼
Light Distribution: Adjustable / Downlight
Weight (kg): 1.736
Weight (lbs): 3.83
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 177mm / 6 15/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)							
Total Output Wattage (W): 21.2							
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)							
Driver Included: No							
Driver Location: Recessed Housing							
Driver Type: Constant Current - Universal							
Housing: See components							
Input Voltage (V): 120 - 277							
Constant Current (MA): 700							

LED

Number of LEDs: 1						
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	C					
Max. Delivered Lumen (lm): 1440 / 1490 / 1568 / 1600						

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 8

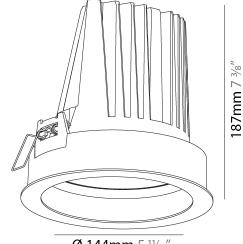
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 144mm 5 ¹/₁₆" Ø 182mm 7 ³/₁₆"



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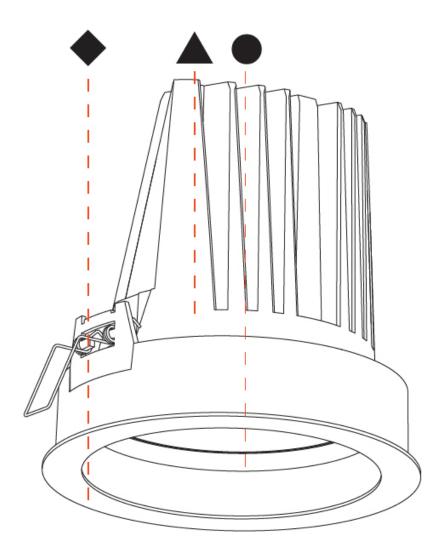
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ZANEEN.

MECHANIQ ROUND COMFORT RECESSED

A35055-

TROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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MECHANIQ ROUND COMFORT

Fixture Finish

PROJECT

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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LEGEND

MECHANIQ ROUND COMFORT

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

↓	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	на	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	>	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	°K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	(¥)	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring		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	Ó	free individual colors 01-29		drive on
c گ	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	B SC	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)
£	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>لي</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c(H) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\otimes}$	ball-proof (upon request)	(CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	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
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

КО1	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)
IK04	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)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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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