ZANEEN

BOB RECESSED

A7200003-

base number

Temperature 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: Bob Brand: Letroh Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Semi-Flush

PHYSICAL

Shape: Cylinder Diameter (mm): 60 Diameter (in): 2 3/8 Length (mm): 109 Length (in): 4 1/16 Light Distribution: Adjustable / Downlight

Weight (kg): 0.60 Weight (lbs): 1.32 Fixture Finish: WHI / BLK

Fixture Material: Aluminum

Cut-out Measurements: 35mm/1 3/8"

ELECTRICAL

Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 17 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Location: Remote

Driver Type: Constant Current - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 500 Constant Voltage (V): 33.9

LED

Color Temperature (°K): 2700 / 3000 Max. Delivered Lumen (lm): 1100 / 1500 CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

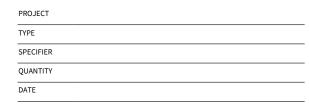
Optic°: 30 / 40 / 60 / OV / RT / WW

Adjustability: Rotational 360°; Tilt 90°

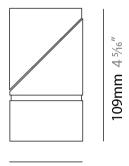
RATINGS AND CERTIFICATIONS

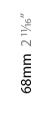
Certified By: Certified for North American Standards

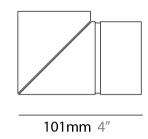
IP rating: IP20











60mm 2 3/8"

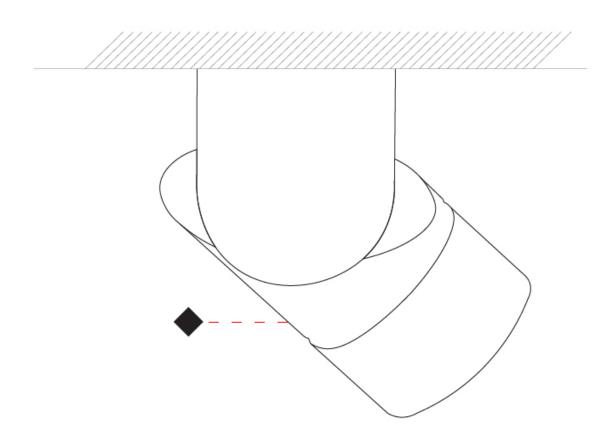




BOB RECESSED

A7200003-

ROJECT	
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PECIFIER	
QUANTITY	
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Disclaimer

white lamp head with white base and side, black lamp head with black base and side, black lamp head with silver base and black side



ZANEEN

BOB RECESSED

A7200006-

base number

Temperature 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: Bob Brand: Letroh Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Semi-Flush

PHYSICAL

Shape: Cylinder Diameter (mm): 60 Diameter (in): 2 3/8 Length (mm): 109 Length (in): 4 1/16 Light Distribution: Adjustable / Downlight

Weight (kg): 0.60 Weight (lbs): 1.32 Fixture Finish: WHI / BLK

Fixture Material: Aluminum

Cut-out Measurements: 35mm/1 3/8"

ELECTRICAL

Lamp Type: LED Input Wattage (W): 13.5 Total Output Wattage (W): 12.1 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 1100 / 1500 CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Optic°: 30 / 40 / 60 / OV / RT / WW

Adjustability: Rotational 360°; Tilt 90°

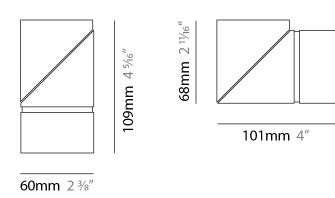
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







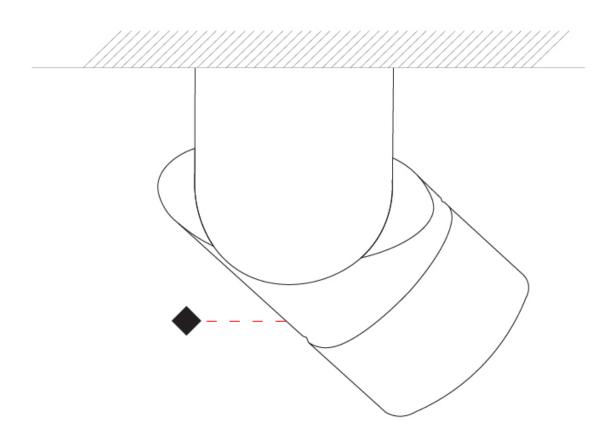




BOB RECESSED

A7200006-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



Disclaimer

white lamp head with white base and side, black lamp head with black base and side, black lamp head with silver base and black side





BOB

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish

White - WHI						



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.





BOB

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

T T	Vari		a N.S.		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ +,+	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	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
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	ւ Մ) ու	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	available upon request	0	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

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)
IKO5	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)
IKOB	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) $$

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) $\,$