ZANEEN_®

CRASH SURFACE

D133000-

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: Crash
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 750
Length (in): 29 $\frac{1}{2}$
Width (mm): 750
Width (in): 29 ¹ / ₂
Extension (mm): 260
Extension (in): 10 ¹ / ₄
Light Distribution: Indirect
Fixture Finish: TWH / MBK / SLF / GLF / CLF / BLF
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED

Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 10
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): 250
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / Non- dimming 120/277Vac
IED

LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1100	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

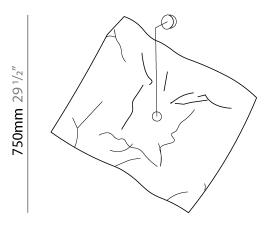
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





750mm 29 1/2"

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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.

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

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CRASH SURFACE

D133003-

Finish base number 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: Crash
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 ¾
Height (mm): 1000
Height (in): 39 ¾
Extension (mm): 260
Extension (in): 10 ¼
Light Distribution: Indirect
Fixture Finish: TWH / MBK / SLF / GLF / CLF / BLF
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 10
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

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Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac

and 0-10V Dimming) Driver Included: Yes Driver Location: Integrated

Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 250

.....

Driver Type: Constant Current - Universal

LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1100
CRI: >85 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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May 23, 2024, 6:37 am

PROJECT

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

ZANEEN_®

CRASH SURFACE

D133006-

Finish Options base number

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

Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 2500
Length (in): 98 ⁷ / ₁₆
Height (mm): 2500
Height (in): 98 1/16
Extension (mm): 260
Extension (in): 10 ¹ / ₄
Light Distribution: Direct / Indirect
Fixture Finish: TWH / MBK / SLF / GLF / CLF / BLF
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 31.5
Total Output Wattage (W): 30
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac on 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): 250
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277V
IED

LED

Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 250	
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 2	77\/20
opon Request. 0-10vuc unning / Phase unnining @120vac / 2	TIVAL
LED	TIVAC
	TIVAC
LED	
LED Number of LEDs: 3	
LED Number of LEDs: 3 Color Temperature (°K): 3000	

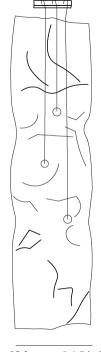
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





2500mm 98 7/16"

620mm 24 7/16"

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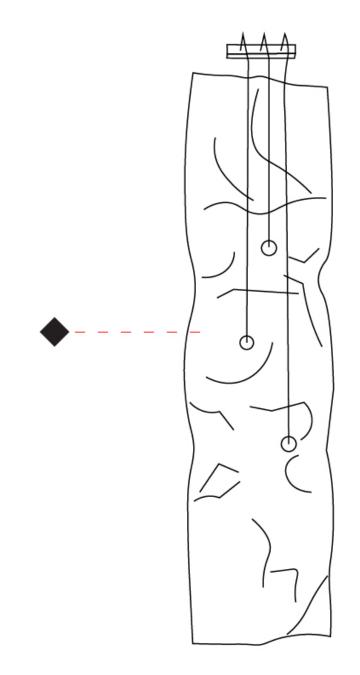
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CRASH SURFACE

D133006-

PROJECT		
ТҮРЕ		
SPECIFIER		
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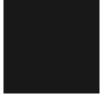


CRASH

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish

Matte Black - MBK









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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CRASH

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

		_		_	
<u> </u>	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	U	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	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	°К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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	Ū.	free individual colors 01-29		drive on
c ک	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	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	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	\mathbb{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
1965	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)