CRASH SUSPENSION

D131065-

base number

1.To build a prod	uct code in ou	r configuratoı	select the	e specify	button or
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: Suspension Mounting Location: Ceiling Subcategory: Pendant

PHYSICAL

Shape: Abstract Length (mm): 1000 Length (in): 39 3/8 Width (mm): 1000 Width (in): 39 3/8 Max. Overall Height (mm): 2000 Max. Overall Height (in): 78 3/4 Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Lamp Type: LED Retrofit Input Wattage (W): 21

Cable Details: 4 Steel Cable 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

ELECTRICAL

Total Output Wattage (W): 20 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 / 277Vac

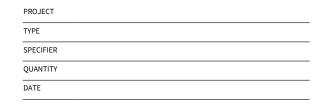
LED

Number of LEDs: 2 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 2200 CRI: >85 CRI Lamp Life (hrs): 50000

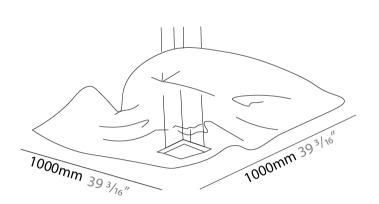
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





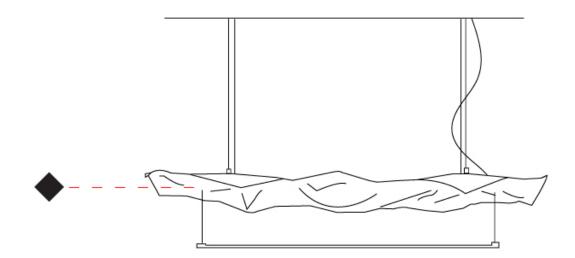






D131065-

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QUANTITY	-
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CRASH SUSPENSION

D131068-

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

Series: Crash Brand: Knikerboker Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Curves
Length (mm): 1500
Length (in): 59 ½

Width (mm): 1500 Width (in): 59 ½

Max. Overall Height (mm): 2000

Max. Overall Height (in): 78 \(^3\)/₄

Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Cable Details: 4 Steel Cable 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

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

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 / 277Vac

LED

Number of LEDs: 3

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 3300

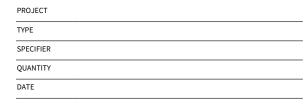
CRI: >85 CRI

Lamp Life (hrs): 50000

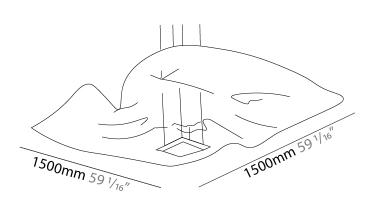
OPTICAL

RATINGS AND CERTIFICATIONS

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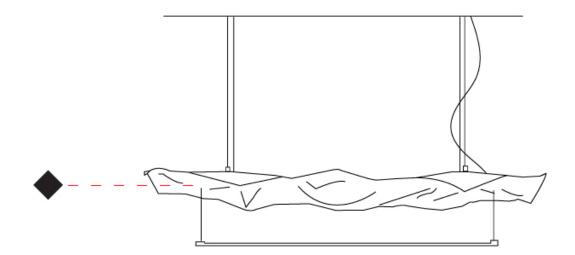






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CRASH SUSPENSION

D131071-

base number

1.To build a product code in our	configurator	select t	he specify	button (or
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: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Curves
Length (mm): 2500
Length (in): 98 ⁷ / ₁₆
Width (mm): 620
Width (in): 24 ⁷ / ₁₆
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 $^3\!\!/_4$
Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBC / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Input Wattage (W): 42

Cable Details: 4 Steel Cable 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

ELECTRICALLamp Type: LED

Total Output Wattage (W): 40
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 / 277Vac

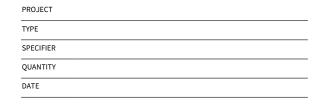
LED

Number of LEDs: 4
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4400
CRI: >85 CRI
Lamp Life (hrs): 50000

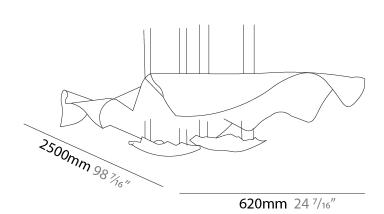
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





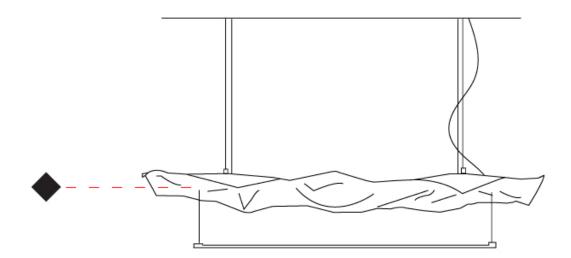






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CRASH SUSPENSION

D131425-

base number

1.To build a product code in	ı our configurator s	elect the specify	button or
the base model # product p	age		

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL

Shape: Abstract	
Length (mm): 500	
Length (in): 19 11/16	
Width (mm): 500	
Width (in): 19 11/16	
Extension (mm): 2000	
Extension (in): 78 ³ / ₄	

Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Input Wattage (W): 10.5

Cable Details: 4 Steel Cable 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

ELECTRICALLamp Type: LED

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

LED

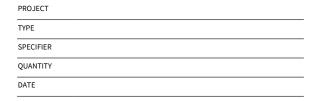
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1100	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

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

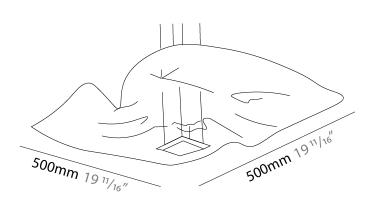
OPTICAL

RATINGS AND CERTIFICATIONS

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





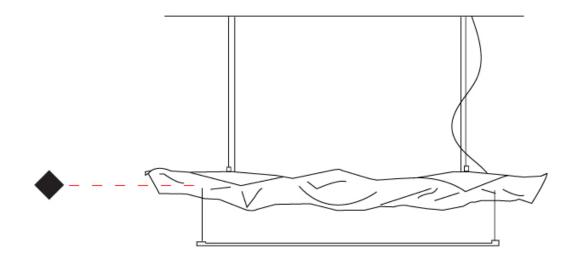






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CRASH SUSPENSION

D131439-

base number

1.To build a product code in	our configurato	r select the specify	y button or
the base model # product pa	ge		

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: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL

Shape: Abstract	
Length (mm): 1000	
Length (in): 39 3/8	
Width (mm): 750	
Width (in): 29 ½	
Max. Overall Height (mm): 2000	
Max Overall Height (in): 78 3/.	

Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

Cable Details: 4 Steel Cable 2000mm / 78 3/4" - Silicon Cable 2000mm / 78 3/4"

ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 10.5	
Total Output Wattage (W): 10	
Dimming: Tri-Mode (Non-Dimming and and 0-10V Dimming)	Phase Dimming (120Vac only)
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - Univers	sal
-:	

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250

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

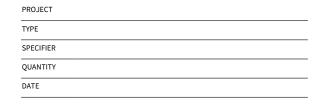
LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2200	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

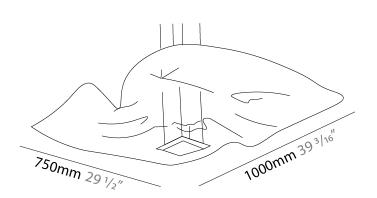
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





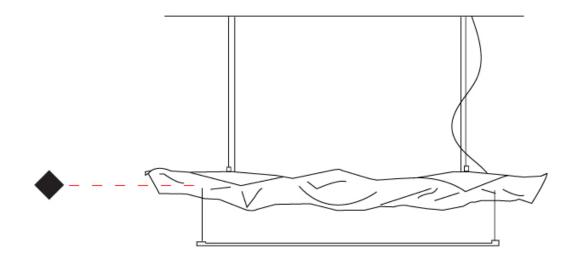






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CRASH SURFACE

D132044-

base number

1.To build a product code in o	r configurato	r select the spe	ecify button on
the base model # product pag	د		

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 #

CENEDAL

GENERAL
Series: Crash
Brand: Knikerboker
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL	
Shape: Abstract	
Length (mm): 1000	
Length (in): 39 ³ / ₈	
Width (mm): 400	
Width (in): 15 ³ / ₄	
Height (mm): 240	
Height (in): 9 1/16	
Extension (mm): 250	
Extension (in): 9 ¹³ / ₁₆	
Light Distribution: Indirect	
Fixture Finish, FWH / FRV / MAN / COF / PRD / SLF / CLF / CLF / PRD / F	14/6

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

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) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 277

Input Voltage (V): 120 - 277

Constant Current (MA): 250

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

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2200	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

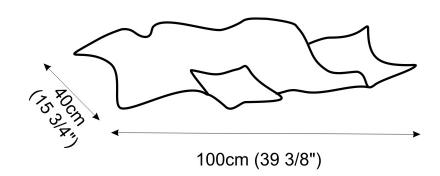
OPTICAL

RATINGS AND CERTIFICATIONS

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









ZANEEN.

CRASH SURFACE

D132047-

base number

1.To build a product code in o	r configurato	r select the spe	ecify button on
the base model # product pag	د		

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: Ceiling	

PHYSICAL

Shape: Rectangle
Length (mm): 300
Length (in): 11 13/16
Width (mm): 300
Width (in): 11 ¹³ / ₁₆
Light Distribution: Indirect
Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS

/ EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRB

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)

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 / 277Vac

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

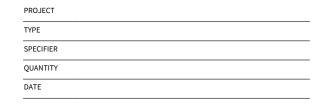
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

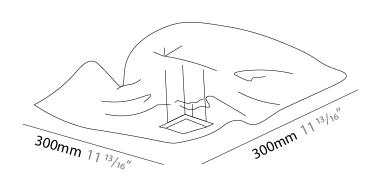
Certified By: Certified for North American Standards

IP rating: IP20

OPTICAL







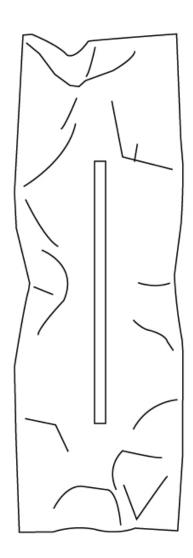




CRASH SURFACE

D132047-

PROJECT	
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CRASH SURFACE

D132050-

base number

1.To build a produ	ıct code in (our configura	itor select the	specify button of)
the base model # p	product pa	ge			

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

O EN EN O E	
Series: Crash	
Brand: Knikerboker	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

PHYSICAL

PHISICAL
Shape: Rectangle
Length (mm): 500
Length (in): 19 11/16
Width (mm): 500
Width (in): 19 11/16
Height (mm): 300
Height (in): 11 13/16
Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 20
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

LED	
Number of LEDs: 2	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2200	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT

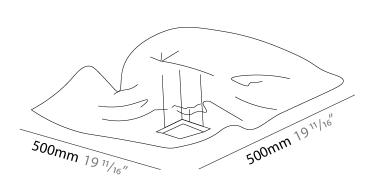
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SPECIFIER

QUANTITY

DATE







CRASH SURFACE

D132053-

base number

1.To build a product code in	ı our configurator s	elect the specify	button or
the base model # product p	age		

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

OLIVEIU IL	
Series: Crash	
Brand: Knikerboker	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

PHYSICAL
Shape: Rectangle
Length (mm): 750
Length (in): 29 ½
Width (mm): 750
Width (in): 29 ½
Extension (mm): 150
Extension (in): 5 1/8
Light Distribution: Indirect
Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 20
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 Type: Constant Current - Univ Driver Class: Class 2

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

 $\underline{\text{Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac}}$

LED

Number of LEDs: 2

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

Lamp Life (hrs): 50000

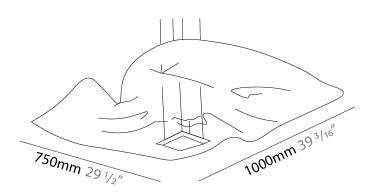
OPTICAL

RATINGS AND CERTIFICATIONS

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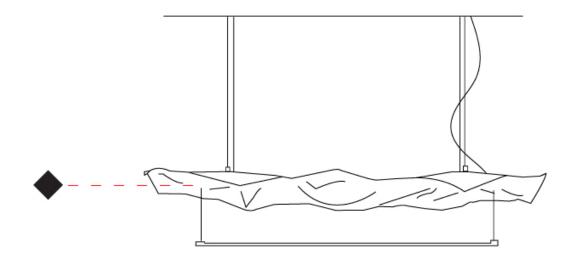




CRASH SURFACE

D132053-

PROJECT	
TYPE	-
SPECIFIER	_
QUANTITY	-
DATE	-





CRASH SURFACE

D132056-

base number

1.To build a produ	ict code in ou	r configurator	select the	specify	button or
the base model #	oroduct 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: Ceiling	

DHVSICAL

PHISICAL	
Shape: Rectangle	
Length (mm): 1000	
Length (in): 39 3/8	
Width (mm): 1000	
Width (in): 39 3/8	
Height (mm): 250	
Height (in): 9 13/16	
Light Distribution: Indirect	

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 20
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated

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 / 277Vac

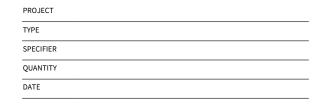
LED

Number of LEDs: 2 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1100 CRI: >85 CRI Lamp Life (hrs): 50000

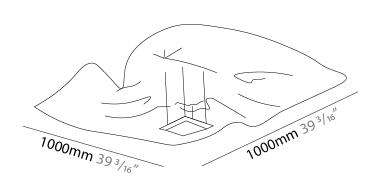
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









CRASH SURFACE

D132109-

base number

1.To build a produ	ıct code in (our configura	itor select the	specify button of)
the base model # p	product pa	ge			

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: Ceiling Subcategory: Pendant

PHYSICAL

Shape: Abstract

Length (mm): 200 Length (in): 7 1/8

Width (mm): 200

Width (in): 7 1/8

Height (mm): 250

Height (in): 9 13/16

Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD/ SLF / GLF / CLF / BRL / EWS / EWG / EWC / EWR / EBS / EBG / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / PRG / PRC / PRB

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)

and 0-10V Dimming)

Driver Included: Yes

<u>Driver Location: Integrated</u> <u>Driver Type: Constant Current - Universal</u>

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

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

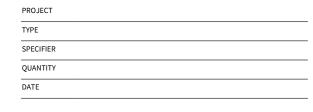
Lamp Life (hrs): 50000

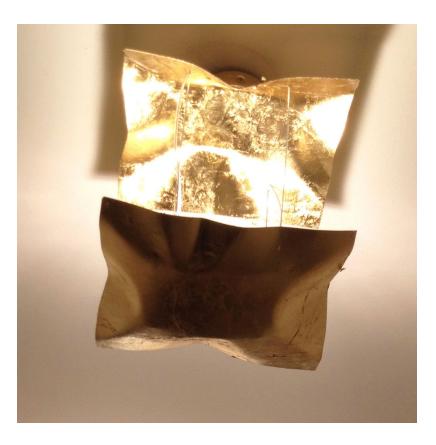
OPTICAL

RATINGS AND CERTIFICATIONS

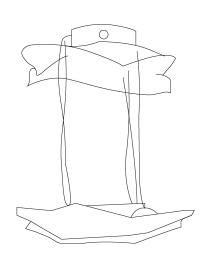
Certified By: Certified for North American Standards

IP rating: IP20





200mm 7 7/8"



200mm 7 %"

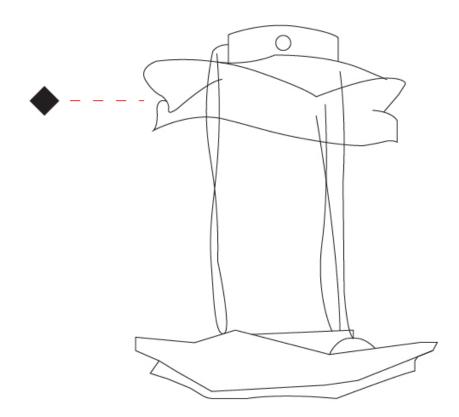




CRASH SURFACE

D132109-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





CRASH SURFACE

D133000-

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: Square

Length (mm): 750

Length (in): 29 ½

Width (mm): 750

Width (in): 29 ½

Extension (mm): 260

Extension (in): 10 ½

Light Distribution: Indirect

Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL

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) 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

LED

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

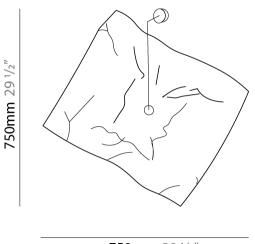
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







750mm 29 1/2"



CRASH SURFACE

D133003-

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 $\frac{3}{8}$ Height (mm): 1000 Height (in): $39 \frac{3}{8}$ Extension (mm): 260 Extension (in): 10 1/4 Light Distribution: Indirect Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL 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) 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 / 277Vac

LED

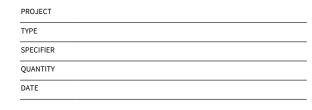
Number of LEDs: 1 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1100

CRI: >85 CRI Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







ZANEEN_®

CRASH SURFACE

D133006-

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	
Mounting Type: Surface Mounting Location: Wall	

PHYSICAL
Shape: Abstract
Length (mm): 2500
Length (in): 98 7/16
Height (mm): 2500
Height (in): 98 ⁷ / ₁₆
Extension (mm): 260
Extension (in): 10 1/4
Light Distribution: Direct / Indirect
Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL
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
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 277

Input Voltage (V): 120 - 277

Constant Current (MA): 250

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

LED

Number of LEDs: 3	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 540	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

OPTICAL

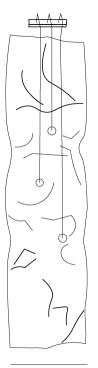
RATINGS AND CERTIFICATIONS

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

PROJECT TYPE SPECIFIER QUANTITY DATE



2500mm 98 7/16"



620mm 24 7/16"



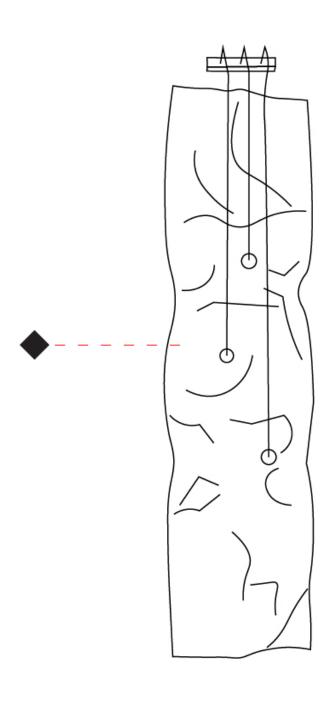


CRASH SURFACE

D133006-

PROJECT
TYPE

SPECIFIER
QUANTITY
DATE







CRASH

COLOR FINISH CHART

PROJECT TYPE SPECIFIER QUANTITY DATE

Fixture Finish















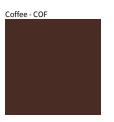






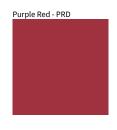


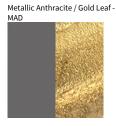








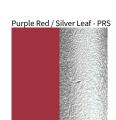












Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



CRASH

	PROJECT
	TYPE
	SPECIFIER
	QUANTITY
	DATE

LEGEND

Т		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	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
X	direct/indirect light distribution	s s	super spot	ĹM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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
7	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	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)
$\hat{\pm}$	recessed depth	lack	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
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
₹	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	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

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

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 above the surface)