CRASH SUSPENSION

D131065-

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: 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: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW /

MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

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

ELECTRICAL

Lamp Type: LED Retrofit 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

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

LED

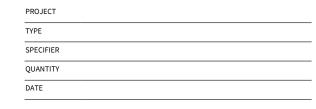
Number of LEDs: 2

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

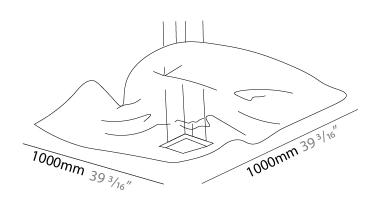
OPTICAL

RATINGS AND CERTIFICATIONS

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





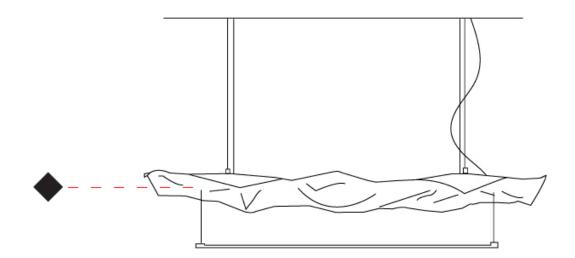






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CRASH SUSPENSION

D131068-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Curves

Length (mm): 1500

Length (in): 59 1/16

Width (mm): 1500

Width (in): 59 1/16

Max. Overall Height (mm): 2000

Max. Overall Height (in): 78 \(^3\)/₄

Light Distribution: Indirect

Fixture Finish: BFM / BRW / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SHW / WHI

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

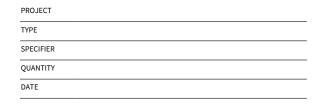
CRI: >85 CRI

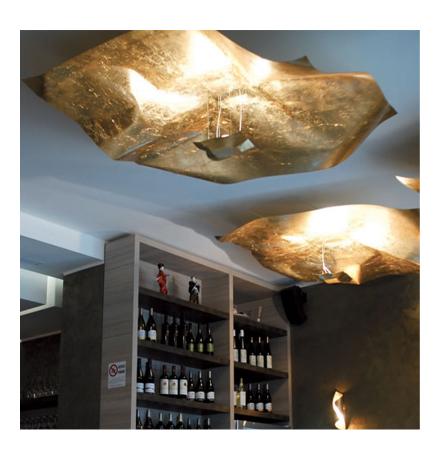
Lamp Life (hrs): 50000

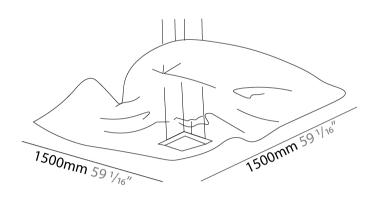
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





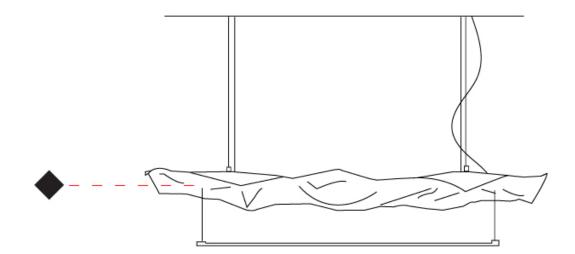






D131068-

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D131071-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Curves

Length (mm): 2500

Length (in): 98 1/16

Width (mm): 620

Width (in): 24 1/16

Max. Overall Height (mm): 2000

Max. Overall Height (in): 78 ¾

Light Distribution: Indirect

Fixture Finish: BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

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): 42

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

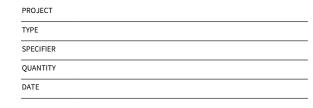
CRI: >85 CRI

Lamp Life (hrs): 50000

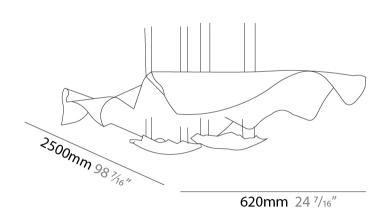
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





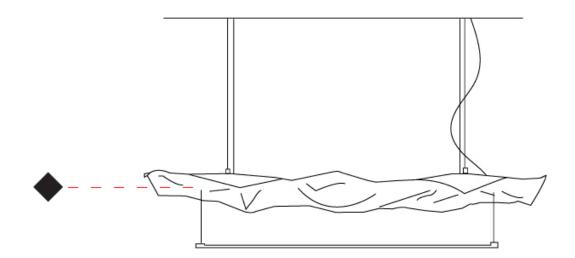






D131071-

PROJECT	
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QUANTITY	
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CRASH SUSPENSION

D131425-

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: Suspension

Mounting Location: Ceiling Subcategory: Pendant

PHYSICAL

Shape: Abstract
Length (mm): 500
Length (in): 19^{11}_{16} Width (mm): 500Width (in): 19^{11}_{16}

Extension (mm): 2000
Extension (in): 78 3/4

Light Distribution: Indirect

Fixture Finish: BFM / BRW / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SHW / WHI

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 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

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

Lamp Life (hrs): 50000

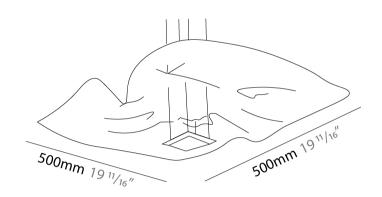
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





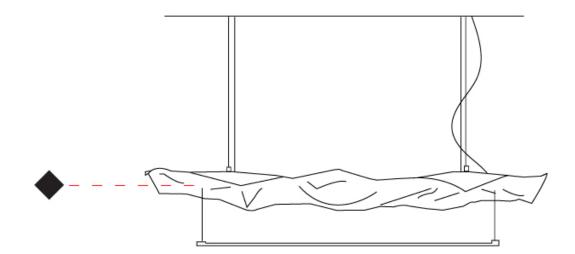






D131425-

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CRASH SUSPENSION

D131439-

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: Suspension
Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

 Shape: Abstract

 Length (mm): 1000

 Length (in): 39 %

 Width (mm): 750

Width (in): 29 ½

Max. Overall Height (mm): 2000

Max. Overall Height (in): 78 \(^3\)/4

Light Distribution: Indirect
Fixture Finish: BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW /

MBK/SLF/SLM/SLW/WHI

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 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): 2200

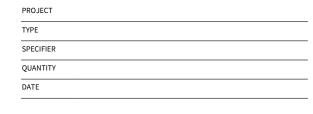
CRI: >85 CRI

Lamp Life (hrs): 50000

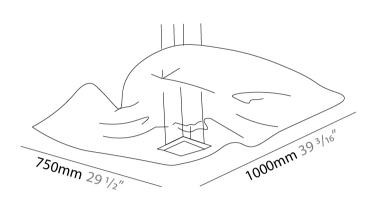
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





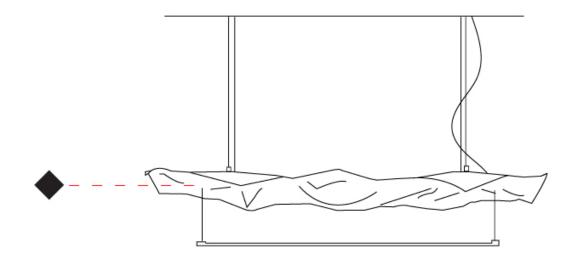






D131439-

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D131557-

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: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL
Shape: Abstract
Length (mm): 1300
Length (in): 51 3 /₁₆
Width (mm): 400
Width (in): 15 3 /₄
Height (mm): 250
Height (in): 9 13 /₁₆
Max. Overall Height (mm): 2250
Max. Overall Height (in): 88 9 /₁₆
Light Distribution: Indirect

Light Distribution: Indirect
Fixture Finish: BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

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

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 20
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral Nondimming 277Vac

LED

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 3000

CRI: >85 CRI

Lamp Life (hrs): 50000

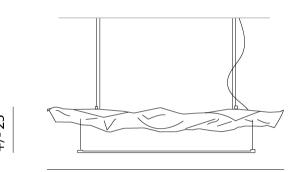
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards







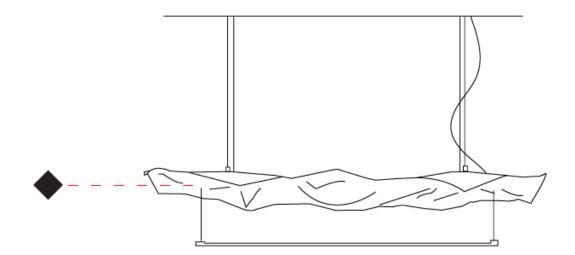
1300mm 51 ¾6"





D131557-

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CRASH SURFACE

D132044-

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: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 400
Width (in): 15 ¾
Height (mm): 240
Height (in): 9 1/16
Extension (mm): 250
Extension (in): 9 ¹³ / ₁₆
Light Distribution: Indirect
Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI
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 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): 2200	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

OPTICAL

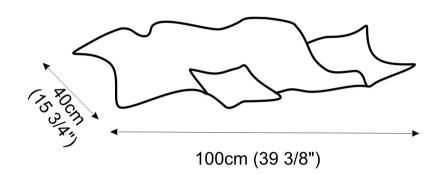
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









CRASH SURFACE

D132047-

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: Ceiling

PHYSICAL Shape: Rectangle Length (mm): 300 Length (in): 11 1/16 Width (mm): 300 Width (in): 11 13/16 Light Distribution: Indirect

Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

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 /

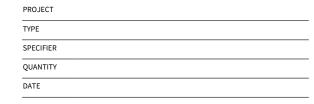
LED

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

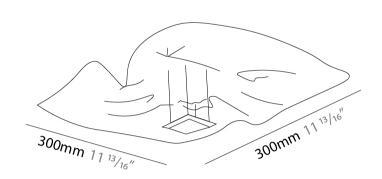
OPTICAL

RATINGS AND CERTIFICATIONS

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







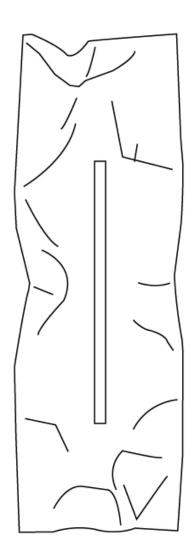




CRASH SURFACE

D132047-

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CRASH SURFACE

D132050-

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: Ceiling

PHYSICAL

Shape: Rectangle
Length (mm): 500
Length (in): 19 11/16
Width (mm): 500
Width (in): 19 11/16
Height (mm): 300
Height (in): 11 11/16
Light Distribution: Indirect
Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW /

Fixture Finish: BFM / BRL / BRW / CLF / CLM / CLW / GLF / GLM / GLW , MBK / SLF / SLM / SLW / WHI

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

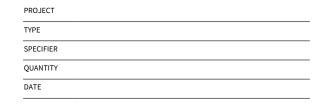
CRI: >85 CRI

Lamp Life (hrs): 50000

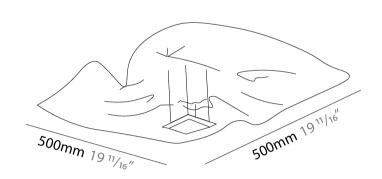
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









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CRASH SURFACE

D132053-

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: Ceiling

PHYSICAL

Shape: Rectangle

Length (mm): 750

Length (in): 29 ½

Width (mm): 750

Width (in): 29 ½

Extension (mm): 150

Extension (in): 5 ½

Light Distribution: Indirect

Fixture Finish: BFM / BRI / BRW / CLE / CLM / CLW / GLE / GLM / GLW /

Fixture Finish: BFM / BRW / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

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

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

CRI. 205 CRI

Lamp Life (hrs): 50000

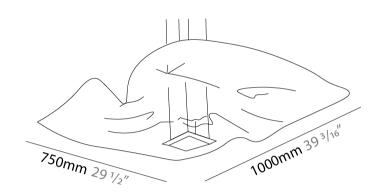
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







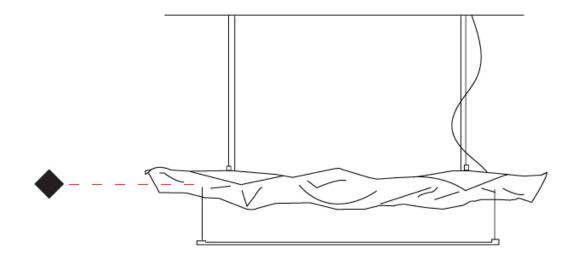




CRASH SURFACE

D132053-

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DATE





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CRASH SURFACE

D132056-

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: Ceiling

PHYSICAL
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 Distributions In direct

Light Distribution: Indirect

Fixture Finish: BFM / BRW / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

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

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

LED

Number of LEDs: 2

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

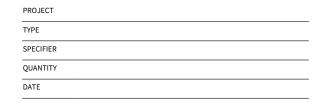
CRI: >85 CRI

Lamp Life (hrs): 50000

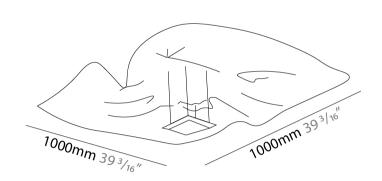
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









CRASH SURFACE

D132109-

base number

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: 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: BFM / BRW / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SHW / WHI

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

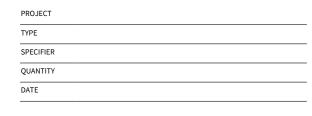
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

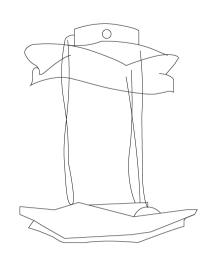
Certified By: Certified for North American Standards

IP rating: IP20





200mm 7 1/8"



200mm 7 %"

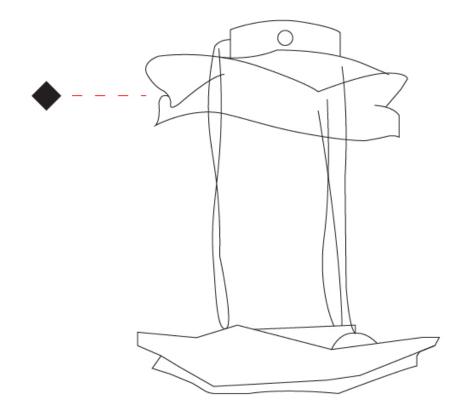




CRASH SURFACE

D132109-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





CRASH SURFACE

D132139-

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	

PHYSICAL	
Shape: Rectangle	
Length (mm): 600	
Length (in): 23 ⁵ / ₈	
Width (mm): 250	Ī
Width (in): 9 13/16	
Height (mm): 120	
Height (in): 4 ³ / ₄	
Light Distribution: Indirect	
	_

Fixture Finish: BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 6

Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Voltage - Universal - Non-dimming

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only

LED

Number of LEDs: 1 strip Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

Lamp Life (hrs): 50000

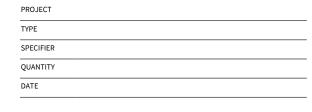
Upon Request: 2700K

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

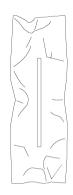
IP rating: IP20

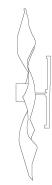




+/- 120

600mm 23 3/8"





250mm 9 13/16"

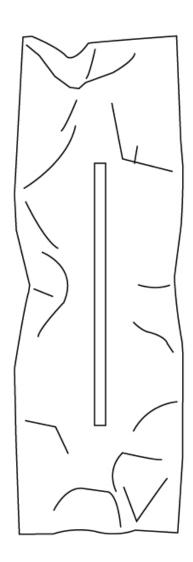




CRASH SURFACE

D132139-

TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	TYPE			
	SPECIFIER			
DATE	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: 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)

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

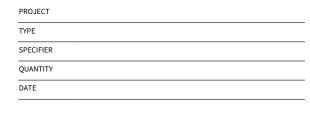
CRI: >85 CRI

Lamp Life (hrs): 50000

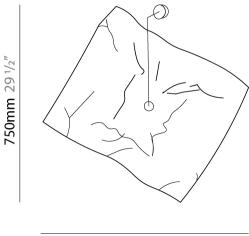
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









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: 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) 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

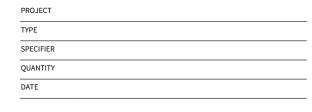
LED

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







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

PHYSICAL
Shape: Abstract
Length (mm): 2500
Length (in): 98 $\frac{7}{16}$ Height (mm): 2500
Height (in): 98 $\frac{7}{16}$ Extension (mm): 260
Extension (in): 10 $\frac{1}{4}$ 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

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

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

OPTICAL

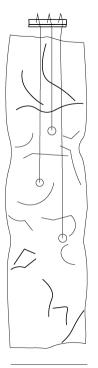
RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



2500mm 98 ⁷/16"



620mm 24 7/16"

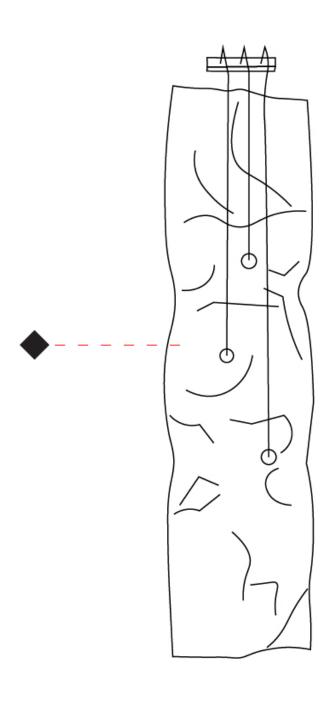




CRASH SURFACE

D133006-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







CRASH

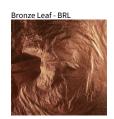
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

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

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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
A	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	30	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	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		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	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	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)

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) $$
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)

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