CRASH SUSPENSION

D131065-

base number

1.To build a produ	uct code in	our con	figurator	select	the specify	button o	r
the base model #	product po	ige					

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

IIIISICAL
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 ¾
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

Lamp Type: LED Retrofit

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

ELECTRICAL

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
Private Class Class 2

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 (Im): 2200
CRI: >85 CRI
Lamp Life (hrs): 50000

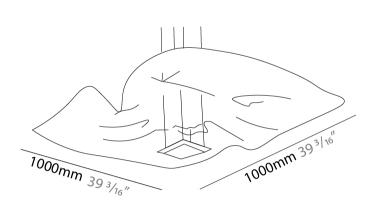
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





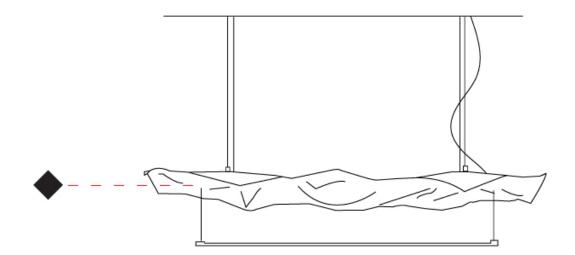






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CRASH SUSPENSION

D131068-

base number

1.To build a produ	ct code in ou	ır configuratoı	select the	specify	button or
the base model # p	oroduct page	9			

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

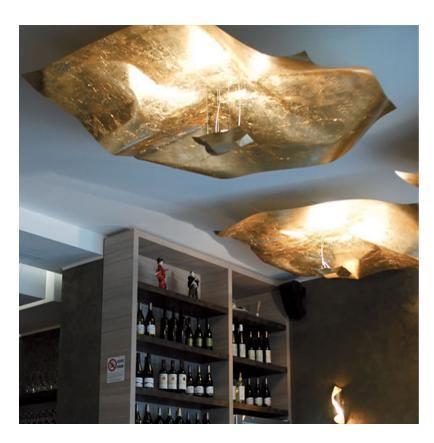
Lamp Life (hrs): 50000

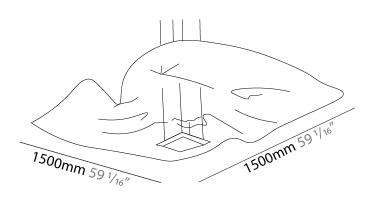
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





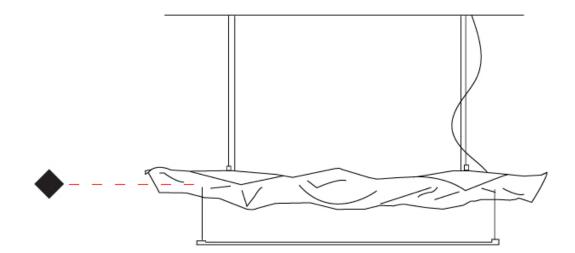






D131068-

PROJECT
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QUANTITY
DATE





CRASH SUSPENSION

D131071-

base number

1.To build a product code ir	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: 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 / EBG / 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

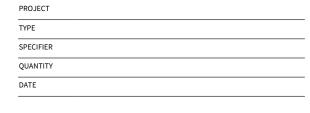
LED

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

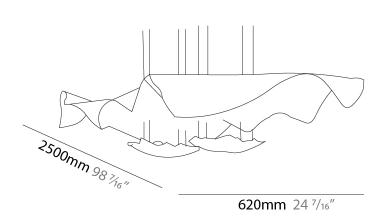
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





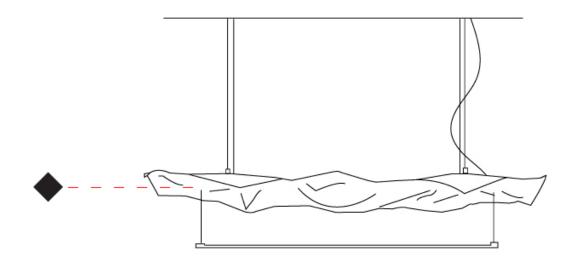






D131071-

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DATE	





CRASH SUSPENSION

D131425-

base number

1.To build a product cod	le in oui	r configurator	select the	specify	button or
the base model # produ	ct 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): 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

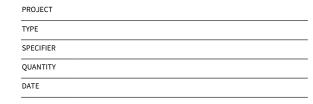
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1100	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

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

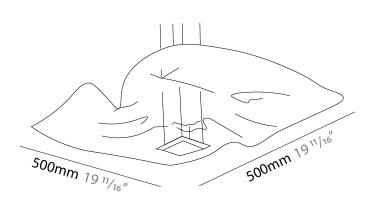
OPTICAL

RATINGS AND CERTIFICATIONS

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





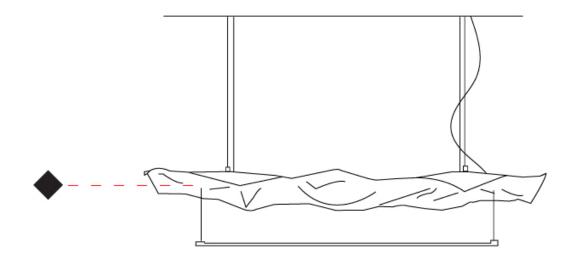






D131425-

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CRASH SUSPENSION

D131439-

base number

1.To build a produ	uct code in	our config	urator sele	ct the spe	ecify button or
the base model #	product pa	ige			

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 ¾	

Light Distribution: Indirect

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

Fixture Material: Metal

Input Wattage (W): 10.5 Total Output Wattage (W): 10

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

ELECTRICALLamp Type: LED

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

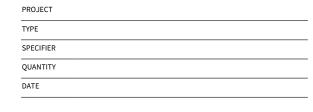
LED

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

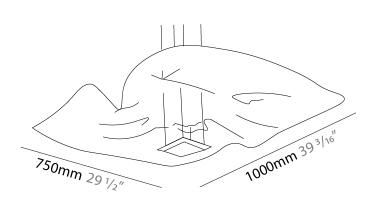
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





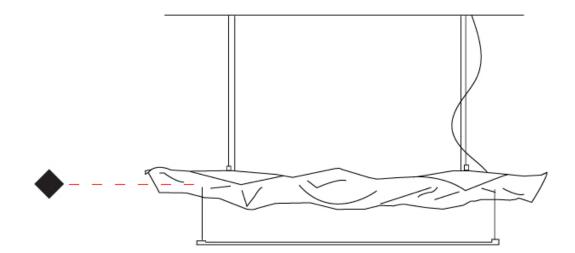






D131439-

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SPECIFIER
QUANTITY
DATE





CRASH SURFACE

D132044-

base number

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

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

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 $\frac{7}{16}$
Extension (mm): 250
Extension (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
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

LED

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

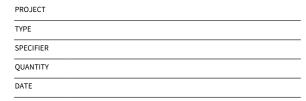
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac

OPTICAL

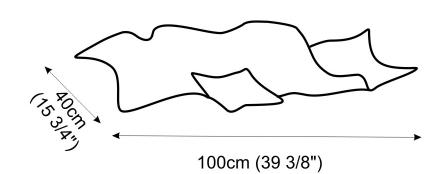
RATINGS AND CERTIFICATIONS

Constant Current (MA): 250

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









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CRASH SURFACE

D132047-

base number

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

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 / EBC / EBC / EBB / MAS / MAD / MAC / MAB / COS / CGO / CCL / CBL / PRS / 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
Constant Current (MA): 250
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only /

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

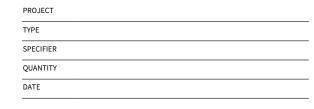
LED

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

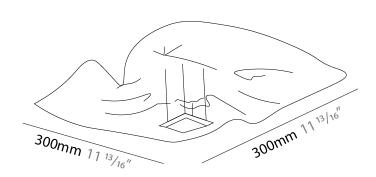
OPTICAL

RATINGS AND CERTIFICATIONS

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







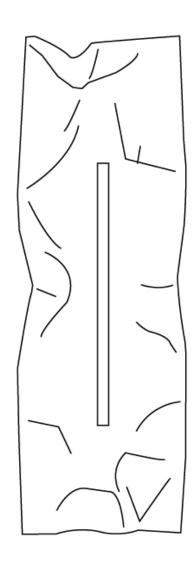




CRASH SURFACE

D132047-

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DATE	





CRASH SURFACE

D132050-

base number

1.To build a produ	ct code in ou	ır configuratoı	select the	specify	button or
the base model # p	oroduct page	9			

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	

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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 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 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

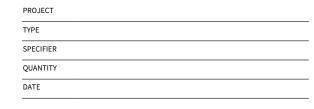
CRI: >85 CRI

Lamp Life (hrs): 50000

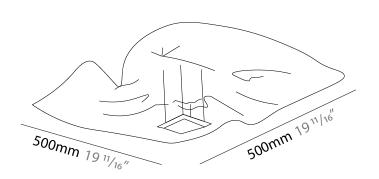
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









CRASH SURFACE

D132053-

base number

1.To build a produ	uct code in	our config	urator sele	ct the spe	ecify button or
the base model #	product pa	ige			

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

Shape: Rectangle Length (mm): 750 Length (in): 29 1/2 Width (mm): 750 Width (in): 29 1/2 Extension (mm): 150 Extension (in): 5 1/8

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 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

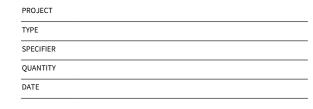
LED

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

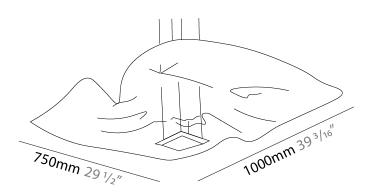
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







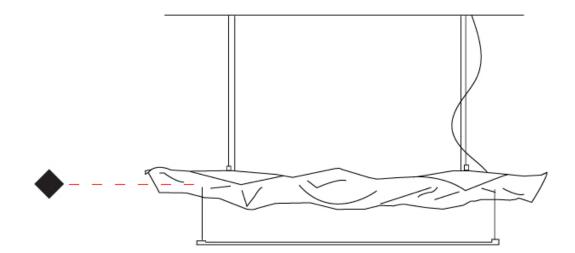




CRASH SURFACE

D132053-

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TYPE
SPECIFIER
QUANTITY
DATE





CRASH SURFACE

D132056-

base number

1.To build a produ	ct code in ou	ır configuratoı	select the	specify	button or
the base model # p	oroduct page	9			

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 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

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

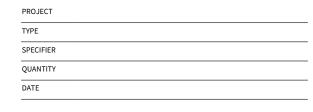
LED

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

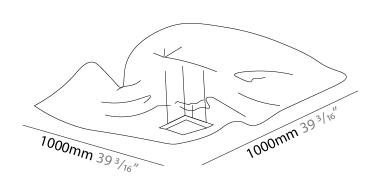
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









CRASH SURFACE

D132109-

base number

1.To build a product code ir	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: Surface
Mounting Location: Ceiling

PHYSICAL

Subcategory: Pendant

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
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 / Nondimming 120/277Vac

LED

Number of LEDs: 1

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

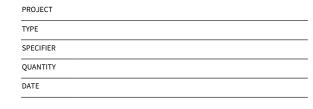
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

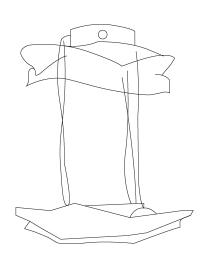
Certified By: Certified for North American Standards

IP rating: IP20





200mm 7 1/8"



200mm 7 %"

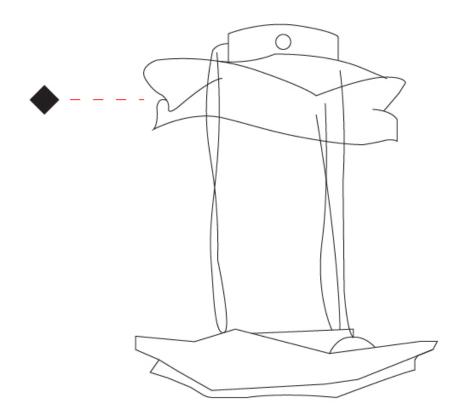




CRASH SURFACE

D132109-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





CRASH SURFACE

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 $\frac{1}{2}$ Width (mm): 750 Width (in): 29 1/2 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 only / Nondimming 120/277Vac

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1100

CRI: >85 CRI

Lamp Life (hrs): 50000

OPTICAL

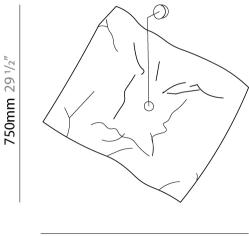
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









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

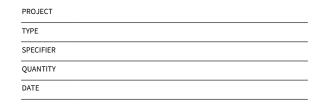
Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1100

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

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









CRASH

PROJECT TYPE SPECIFIER QUANTITY DATE

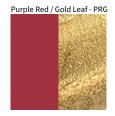
Fixture Finish























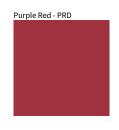










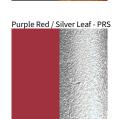












Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.



CRASH

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE
QUANTITY

LEGEND

П		_		\bigcirc	special LED (upon request) RGB_RGBW_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
	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	8	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

above the surface)

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