

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

## HUE SUSPENSION

### D131006-

base number Finish  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE  
 Brand: Knikerboker  
 Division: Design  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 80  
 Diameter (in): 3 1/8  
 Height (mm): 370  
 Height (in): 14 9/16  
 Max. Overall Height (mm): 2520  
 Max. Overall Height (in): 99 3/16  
 Light Distribution: Direct / Indirect  
 Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
 Fixture Material: Metal  
 Cable Details: 1 Silicone Cable 2000mm / 78 3/4"

#### ELECTRICAL

Number of Lamps: 1  
 Lamp Type: LED Retrofit  
 Lamp Shape: MR16  
 Bulb Included: Bulb Not Included  
 Max. Wattage Per Lamp (W): 6.5  
 Lamp Base: GU10  
 Input Voltage (V): 120

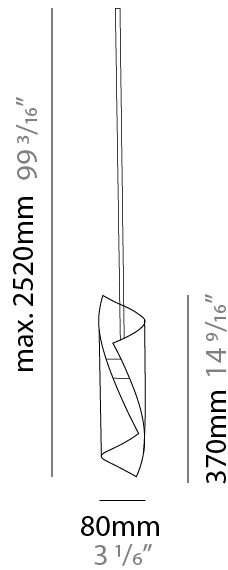
#### LED

#### OPTICAL

Optic°: 25

#### RATINGS AND CERTIFICATIONS

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



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## HUE SUSPENSION

### D131012-

base number                      Finish                       
Options                     

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE                       
 Brand: Knikerboker                       
 Division: Design                       
 Mounting Type: Suspension                       
 Mounting Location: Ceiling                       
 Subcategory: Pendant                     

#### PHYSICAL

Shape: Abstract                       
 Diameter (mm): 120                       
 Diameter (in): 4 3/4                       
 Height (mm): 540                       
 Height (in): 21 1/4                       
 Max. Overall Height (mm): 2750                       
 Max. Overall Height (in): 108 1/4                       
 Light Distribution: Direct / Indirect / Downlight                       
 Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI                       
 Fixture Material: Metal                       
 Cable Details: 1 Silicone Cable 2000mm / 78 3/4"                     

#### ELECTRICAL

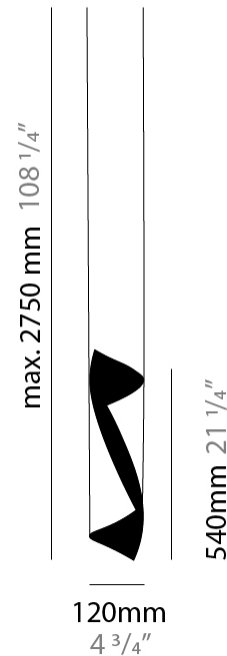
Number of Lamps: 2                       
 Lamp Type: LED Retrofit                       
 Lamp Shape: MR16                       
 Bulb Included: Bulb Not Included                       
 Max. Wattage Per Lamp (W): 6.5                       
 Lamp Base: GU10                       
 Input Voltage (V): 120                     

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## HUE SUSPENSION

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## HUE SUSPENSION

### D131018-

base number                      Finish                       
Options                     

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE                       
 Brand: Knikerboker                       
 Division: Design                       
 Mounting Type: Suspension                       
 Mounting Location: Ceiling                       
 Subcategory: Pendant                     

#### PHYSICAL

Shape: Abstract                       
 Diameter (mm): 120                       
 Diameter (in): 4 3/4                       
 Height (mm): 1100                       
 Height (in): 43 5/16                       
 Max. Overall Height (mm): 2750                       
 Max. Overall Height (in): 108 1/4                       
 Light Distribution: Direct / Indirect                       
 Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI                       
 Fixture Material: Metal                       
 Cable Details: 1 Silicone Cable 2000mm / 78 3/4"                     

#### ELECTRICAL

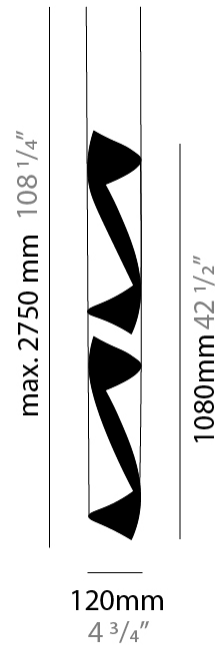
Number of Lamps: 4                       
 Lamp Type: LED Retrofit                       
 Lamp Shape: MR16                       
 Bulb Included: Bulb Not Included                       
 Max. Wattage Per Lamp (W): 6.5                       
 Lamp Base: GU10                       
 Input Voltage (V): 120                     

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## HUE SUSPENSION

D131018-

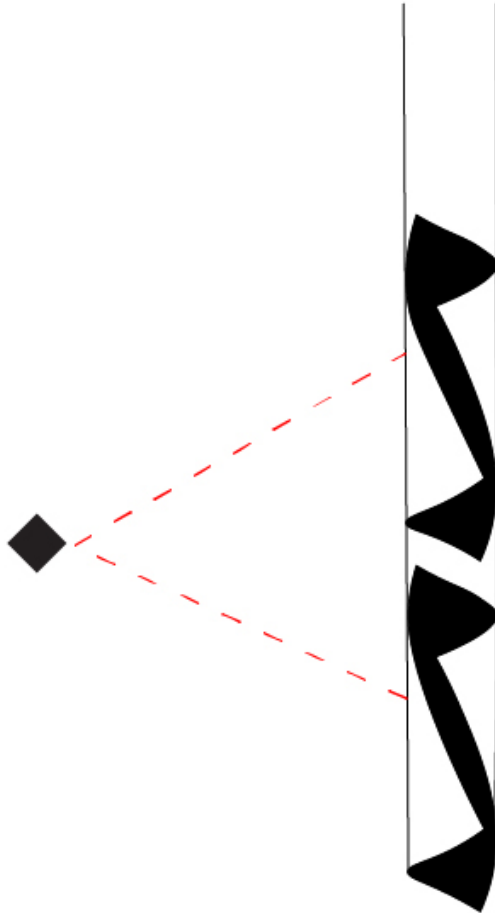
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D

## HUE SUSPENSION

### D131024-

base number                      Finish                       
Options                     

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE                       
Brand: Knikerboker                       
Division: Design                       
Mounting Type: Suspension                       
Mounting Location: Ceiling                       
Subcategory: Pendant                     

#### PHYSICAL

Shape: Abstract                       
Diameter (mm): 120                       
Diameter (in): 4 3/4                       
Height (mm): 1620                       
Height (in): 63 3/4                       
Max. Overall Height (mm): 2750                       
Max. Overall Height (in): 108 1/4                       
Light Distribution: Direct / Indirect                       
Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI                       
Fixture Material: Metal                       
Cable Details: 1 Silicone Cable 2000mm / 78 3/4"                     

#### ELECTRICAL

Number of Lamps: 6                       
Lamp Type: LED Retrofit                       
Lamp Shape: MR16                       
Bulb Included: Bulb Not Included                       
Max. Wattage Per Lamp (W): 6.5                       
Lamp Base: GU10                       
Input Voltage (V): 120                     

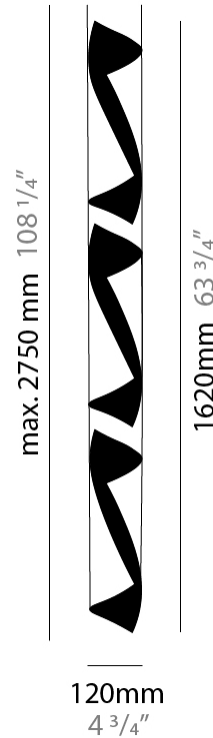
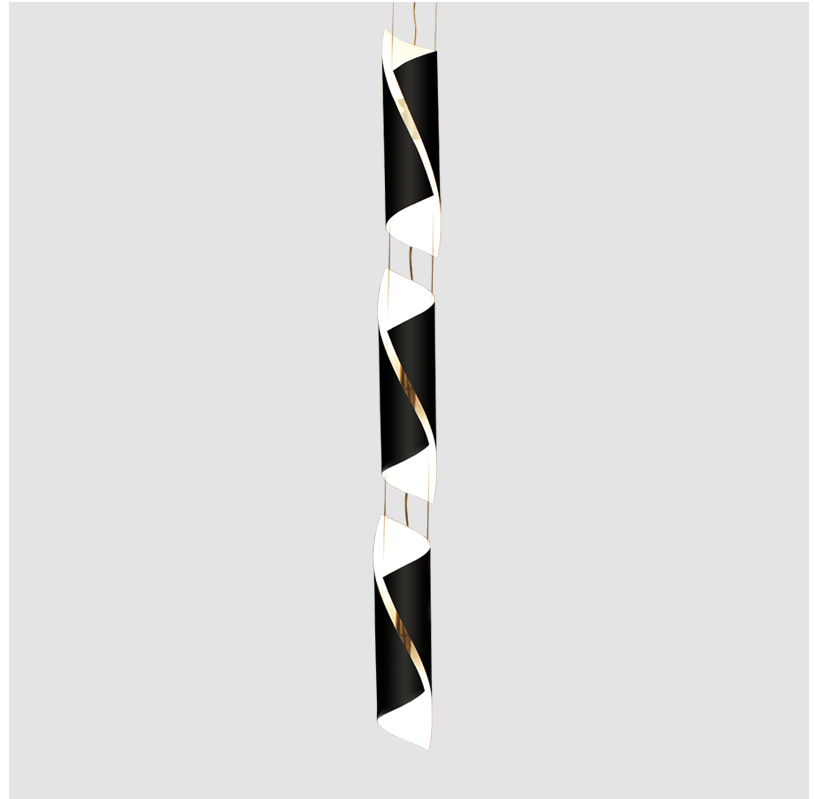
#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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## HUE SUSPENSION

D131024-

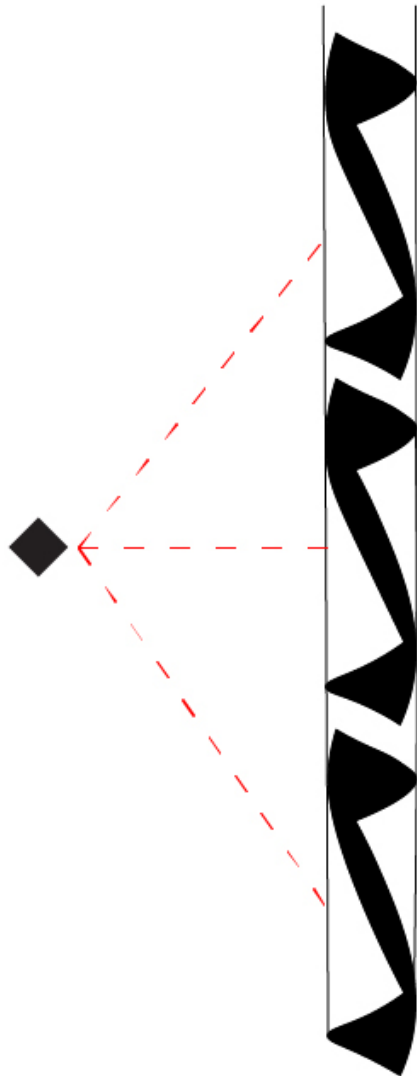
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## HUE SUSPENSION

### D131107-

base number Finish  
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE  
 Brand: Knikerboker  
 Division: Design  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Pendant

#### PHYSICAL

Shape: Abstract  
 Diameter (mm): 160  
 Diameter (in): 6 <sup>5</sup>/<sub>16</sub>  
 Height (mm): 1350  
 Height (in): 53 <sup>1</sup>/<sub>8</sub>  
 Max. Overall Height (mm): 3700  
 Max. Overall Height (in): 145 <sup>11</sup>/<sub>16</sub>  
 Light Distribution: Direct / Indirect  
 Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI  
 Fixture Material: Metal  
 Cable Details: 2 Silicone Cable 2000mm / 78 3/4"

#### ELECTRICAL

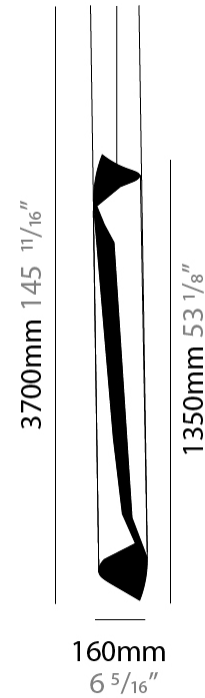
Number of Lamps: 4  
 Lamp Type: LED Retrofit  
 Bulb Included: Bulb Not Included  
 Max. Wattage Per Lamp (W): 4.5  
 Lamp Base: E26  
 Input Voltage (V): 120  
 Upon Request: 277Vac / GU10

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## HUE SUSPENSION

D131107-

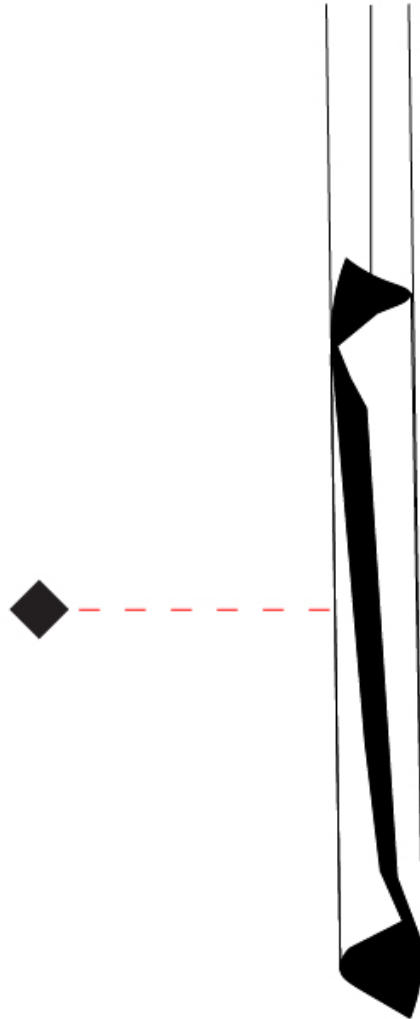
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## HUE SUSPENSION

### D131213-

base number \_\_\_\_\_  
 Finish \_\_\_\_\_  
 Options \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- 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: HUE \_\_\_\_\_  
 Brand: Knikerboker \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Mounting Type: Suspension \_\_\_\_\_  
 Mounting Location: Ceiling \_\_\_\_\_  
 Subcategory: Pendant \_\_\_\_\_

#### PHYSICAL

Shape: Abstract \_\_\_\_\_  
 Diameter (mm): 160 \_\_\_\_\_  
 Diameter (in): 6 <sup>5</sup>/<sub>16</sub> \_\_\_\_\_  
 Height (mm): 1350 \_\_\_\_\_  
 Height (in): 53 <sup>1</sup>/<sub>8</sub> \_\_\_\_\_  
 Max. Overall Height (mm): 3700 \_\_\_\_\_  
 Max. Overall Height (in): 145 <sup>11</sup>/<sub>16</sub> \_\_\_\_\_  
 Light Distribution: Direct / Indirect \_\_\_\_\_  
 Fixture Finish: BRL / BFM / BRW / CLF / CLM / CLW / GLF / GLM / GLW / MBK / SLF / SLM / SLW / WHI \_\_\_\_\_  
 Fixture Material: Metal \_\_\_\_\_  
 Cable Details: 1 Silicone Cable 2000mm / 78 3/4" \_\_\_\_\_

#### ELECTRICAL

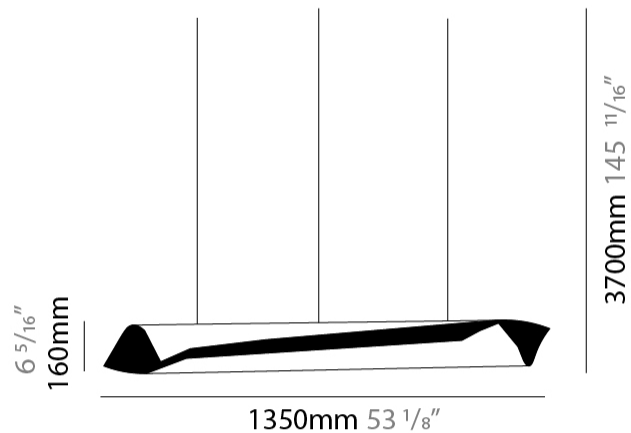
Number of Lamps: 4 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 4.5 \_\_\_\_\_  
 Lamp Base: E26 \_\_\_\_\_  
 Input Voltage (V): 120 \_\_\_\_\_  
 Upon Request: 277Vac / GU10 \_\_\_\_\_

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



D131213-

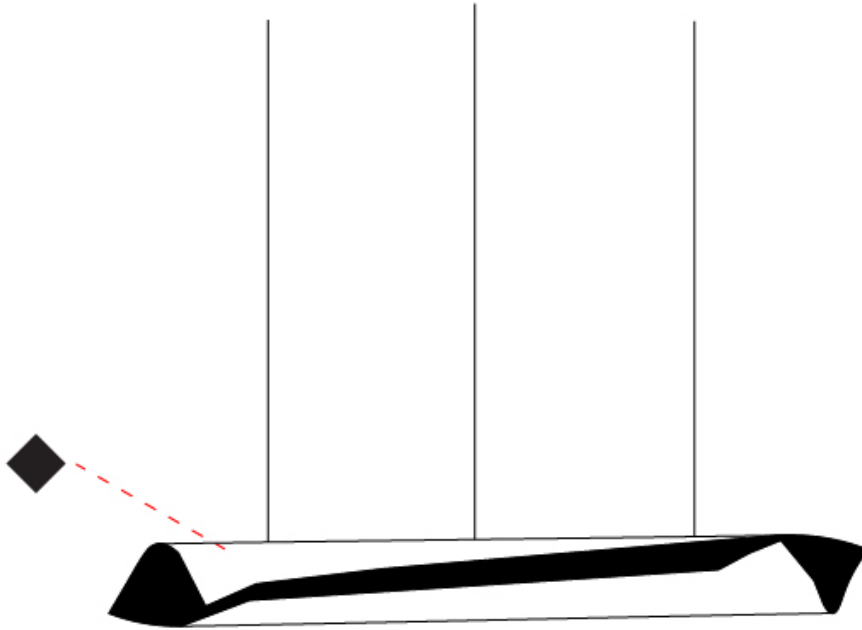
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## HUE

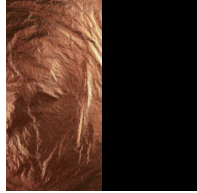
### COLOR FINISH CHART

#### Fixture Finish

Bronze Leaf - BRL



Bronze Leaf/Matte Black - BFM



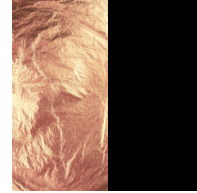
Bronze Leaf/White - BRW



Copper Leaf - CLF



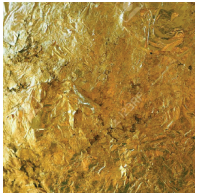
Copper Leaf/Matte Black - CLM



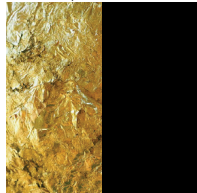
Copper Leaf/White CLW - CLW



Gold Leaf - GLF



Gold Leaf/Matte Black - GLM



Gold Leaf/White - GLW



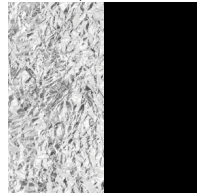
Matte Black - MBK



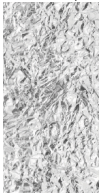
Silver Leaf - SLF



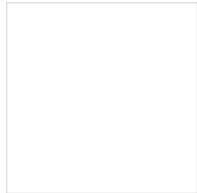
Silver Leaf/Matte Black - SLM



Silver Leaf/White - SLW



White - WHI



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



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### LEGEND

floor-mounted	pivotal	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	rotating	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	illuminate tilted	rechargeable battery powered
wall-mounted	color of suspension cable	fixture with natural vivid LED (upon request)
omni-directional light distribution	length of suspension cable	color rendering index
direct light distribution	reflector degree selection	color temperature
direct/indirect light distribution	super spot	lumen (luminous flux)
indirect light distribution	lens	efficacy (lumens per watt)
asymmetric light distribution	lens pack	Unified Glare Rating (UGR) range from 5-40
aura light distribution	shine ring	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	integrated shine ring with diffuser	walk on
square wall or ceiling cut-out	free individual colors 01-29	drive on
the supplied jig specifies the cutout dimensions	individual colors: 00 (free of charge), 01-25 (extra charge)	Dark Sky Compliance
minimum distance (meters) lamp - object	luminaire part to be colored (F1)	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
recessed depth	luminaire part to be colored (F2)	lamp protected against explosion
ceiling thickness in mm	luminaire part to be colored (F3)	blown glass using traditional methods by master glass blower
ceiling thickness selection	luminaire part to be colored (F4)	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
separately switchable	indirect diffuser	ETL Certified to UL and CSA Standards
sensor	direct diffuser	UL Certified to UL and CSA Standards
remote control	ball-proof (upon request)	CSA Certified to UL and CSA Standards
available upon request	accessory	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

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)