

CALATHEA SUSPENSION

D141238-

base number

Color Finish Finish
Temperature Options 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: Vegetal | |
|----------------------------|--|
| Subseries: Calathea | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Subcategory: Pendant PHYSICAL Shape: Abstract Diameter (mm): 180 Diameter (in): 7 ½16 Height (mm): 220 Height (in): 8 ½16 Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ¾8 Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA Holder Finish: SGD / SBK | Mounting Location: Ceiling |
|--|---|
| Shape: Abstract Diameter (mm): 180 Diameter (in): 7 ½16 Height (mm): 220 Height (in): 8 ½16 Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ½6 Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Subcategory: Pendant |
| Diameter (mm): 180 Diameter (in): 7 ½ ₁₆ Height (mm): 220 Height (in): 8 ½ ₁₆ Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ½ ₈ Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | PHYSICAL |
| Diameter (in): 7 ½ ₁₆ Height (mm): 220 Height (in): 8 ½ ₁₆ Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ½ Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Shape: Abstract |
| Height (mm): 220 Height (in): 8 ¹¹ / ₁₆ Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ³ / ₈ Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Diameter (mm): 180 |
| Height (in): 8 ¹¹ / ₁₆ Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ³ / ₈ Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Diameter (in): 7 ½ |
| Max. Overall Height (mm): 2220 Max. Overall Height (in): 87 ³ / ₈ Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Height (mm): 220 |
| Max. Overall Height (in): 87 \(^3\)_8 Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Height (in): 8 11/16 |
| Light Distribution: Omnidirectional Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Max. Overall Height (mm): 2220 |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA | Max. Overall Height (in): 87 3/8 |
| | Light Distribution: Omnidirectional |
| Holder Finish: SGD / SBK | Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| | Holder Finish: SGD / SBK |

Fixture Material: Glass / Metal Cable Details: 2,000mm Transparent cable

| ELECTRICAL | |
|---------------------------------|--|
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 4.2 | |
| Dimming: Non-Dimmable | |
| Driver Included: Yes | |
| Driver Location: Integrated | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350mA | |

Upon Request: Phase Dimming (120Vac only) / 0-10V Dimming

LED

Color Temperature (°K): 2700 / 3000 Nominal Lumen (lm): 460 / 500

CRI: >90 CRI

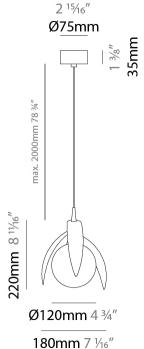
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |





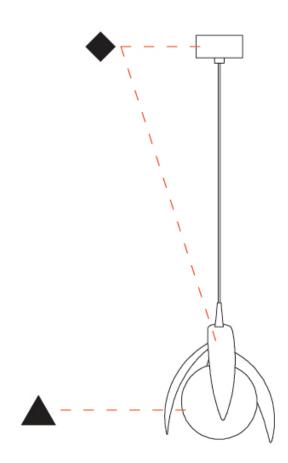




CALATHEA SUSPENSION

D141238-

| PROJECT | |
|-----------|---|
| ТҮРЕ | _ |
| SPECIFIER | _ |
| QUANTITY | _ |
| DATE | _ |







FICUS SUSPENSION

D141239-

base number

Color Finish Finish
Temperature Options 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: Vegetal | |
|----------------------------|--|
| Subseries: Ficus | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Mounting Type: Suspension |
|---|
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 180 |
| Diameter (in): 7 ½ |
| Height (mm): 220 |
| Height (in): 8 11/16 |
| Max. Overall Height (mm): 2220 |
| Max. Overall Height (in): 87 3/8 |
| Light Distribution: Omnidirectional |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| Holder Finish: SGD / SBK |
| |

| Cable Details: 2,000mm Transparent cable | |
|---|--|
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 4.2 | |
| Dimming: Non-Dimmable | |
| Driver Included: Yes | |
| Driver Location: Integrated | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350mA | |
| Upon Request: Phase Dimming (120Vac only) / 0-10V Dimming | |

LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 460 / 500

CRI: >90 CRI

OPTICAL

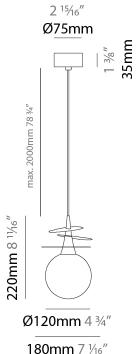
RATINGS AND CERTIFICATIONS

Lamp Life (hrs): 50000

Fixture Material: Glass / Metal

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





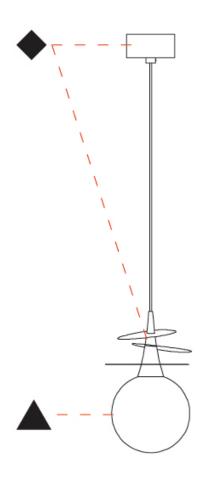




FICUS SUSPENSION

D141239-

| ROJECT | |
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| PECIFIER | |
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| ATE | |





ZANEEN®

PILEA SUSPENSION

D141240-

base number

Color Finish Finish
Temperature Options 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: Vegetal | |
|----------------------------|--|
| Subseries: Pilea | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Mounting Type: Suspension |
|---|
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 250 |
| Diameter (in): 9 13/16 |
| Height (mm): 220 |
| Height (in): 8 11/16 |
| Max. Overall Height (mm): 2220 |
| Max. Overall Height (in): 87 3/8 |
| Light Distribution: Omnidirectional |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| Holder Finish: SGD / SBK |

| Cable Details: 2,000mm Transparent cable |
|---|
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 4.2 |
| Dimming: Non-Dimmable |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350mA |
| Upon Request: Phase Dimming (120Vac only) / 0-10V Dimming |

LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 460 / 500

CRI: >90 CRI

Lamp Life (hrs): 50000

Fixture Material: Glass / Metal

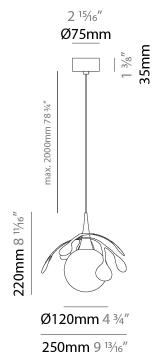
OPTICAL RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

| PROJECT | | | |
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| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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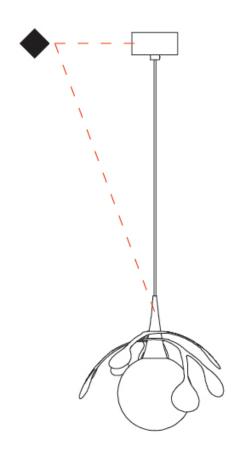




PILEA SUSPENSION

D141240-

| ROJECT | |
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| YPE | |
| PECIFIER | |
| UANTITY | _ |
| ATE | |





ZANEEN®

PALMA SUSPENSION

| D14124 | L- | - | - |
|-------------|-------|--------|--------|
| base number | Color | Finish | Finish |

Temperature Options

1.To build a product code in our configurator select the specify button on the base model # product page

Options

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: Vegetal | |
|----------------------------|--|
| Subseries: Palma | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Mounting Type: Suspension |
|---|
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 450 |
| Diameter (in): 17 ¹¹ / ₁₆ |
| Height (mm): 1000 |
| Height (in): 39 $\frac{3}{8}$ |
| Max. Overall Height (mm): 3000 |
| Max. Overall Height (in): 118 $\frac{1}{8}$ |
| Light Distribution: Omnidirectional |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| Holder Finish: SGD / SBK |
| Fixture Material: Glass / Metal |
| Cable Details: 2,000mm Transparent cable |

| Cable Details: 2,000mm Transparent cable |
|--|
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 6 |
| Dimming: Non-Dimmable |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500mA |

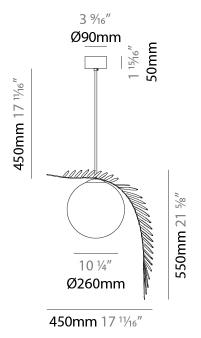
| Driver Class: Class 2 |
|-------------------------------------|
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500mA |
| LED |
| Color Temperature (°K): 2700 / 3000 |
| Nominal Lumen (lm): 866 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| OPTICAL |

RATINGS AND CERTIFICATIONS

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







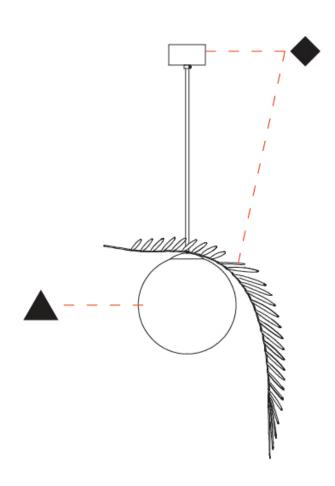




PALMA SUSPENSION

D141241-

| PROJECT | |
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| YPE | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |







VEGETAL - 7 LIGHT LINEAR SUSPENSION

| D141265 | | - | |
|-------------|----------------------|-------------------|---|
| base number | Color Temperature | Finish Options | _ |

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

| Series: Vegetal | |
|-------------------------------------|--|
| Subseries: Vegetal - 7 Light Linear | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| 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): 220 | |
| Height (in): 8 11/16 | |
| Max. Overall Height (mm): 2220 | |
| Max. Overall Height (in): 87 $\frac{3}{2}$ | |
| Light Distribution: Omnidirectional | |

Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA Holder Finish: SGD / SBK

Accent Finish: CHR / MWH / MBK / BCR

Fixture Material: Glass / Metal Cable Details: 2,000mm Transparent cable

LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 3220 / 3500 CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

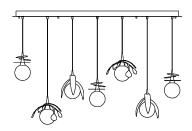
RATINGS AND CERTIFICATIONS

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

| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



1300mm 51 3/16"



1300mm 51 3/16"



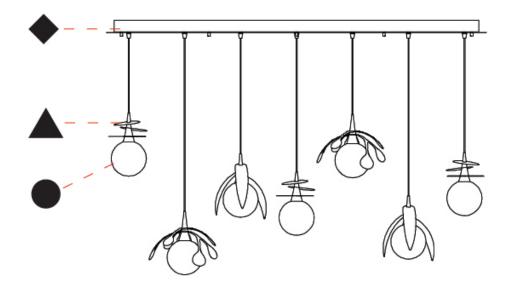




VEGETAL - 7 LIGHT LINEAR SUSPENSION

D141265-

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |







VEGETAL - 3 LIGHT CLUSTER SUSPENSION

| D141266 | ;- - | - | |
|-------------|-------------|--------|---|
| base number | Color | Finish | _ |

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: Vegetal | |
|--------------------------------------|--|
| Subseries: Vegetal - 3 Light Cluster | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Division: Design |
|---|
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Abstract |
| Diameter (mm): 430 |
| Diameter (in): 16 ¹⁵ / ₁₆ |
| Height (mm): 220 |
| Height (in): 8 11/16 |
| Max. Overall Height (mm): 2220 |
| Max. Overall Height (in): 87 3/8 |
| Light Distribution: Omnidirectional |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| Holder Finish: SGD / SBK |
| Accent Finish: CHR / MWH / MBK / BCR |
| Fixture Material: Glass / Metal |

| Cable Details: 2,000mm Transparent cable |
|---|
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 12.6 |
| Dimming: Non-Dimmable |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500mA |
| Upon Request: Phase Dimming (120Vac only) / 0-10V Dimming |
| |

LED

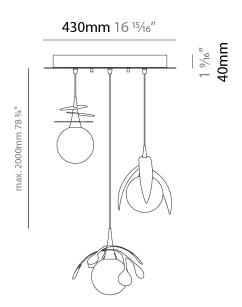
Color Temperature (°K): 2700 / 3000 Nominal Lumen (lm): 1380 / 1500 CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS







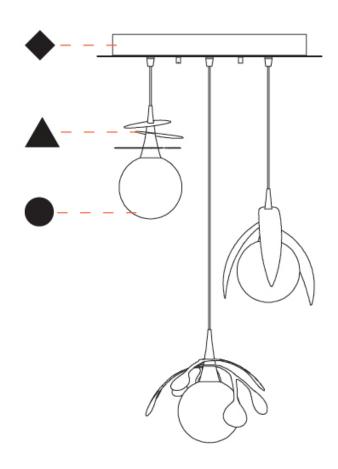




VEGETAL - 3 LIGHT CLUSTER SUSPENSION

D141266-

| TYPE SPECIFIER QUANTITY | |
|-------------------------|--|
| | |
| QUANTITY | |
| | |
| DATE | |







VEGETAL - 3 LIGHT LINEAR SUSPENSION

| D141267 | | - | |
|-------------|-------|--------|---|
| base number | Color | Finish | _ |

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: Vegetal | |
|-------------------------------------|--|
| Subseries: Vegetal - 3 Light Linear | |
| Brand: Cangini & Tucci | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| brand. Cangini & rucci |
|---|
| Division: Design |
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Abstract |
| Length (mm): 900 |
| Length (in): $35\frac{7}{16}$ |
| Height (mm): 220 |
| Height (in): 8 11/16 |
| Max. Overall Height (mm): 2220 |
| Max. Overall Height (in): 87 3/8 |
| Light Distribution: Omnidirectional |
| Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA |
| Holder Finish: SGD / SBK |
| Accent Finish: CHR / MWH / MBK / BCR |
| Fixture Material: Glass / Metal |
| Cable Details: 2 000mm Transparent cable |

| Fixture Material: Glass / Metal |
|---|
| Cable Details: 2,000mm Transparent cable |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 12.6 |
| Dimming: Non-Dimmable |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350mA |
| Upon Request: Phase Dimming (120Vac only) / 0-10V Dimming |
| |

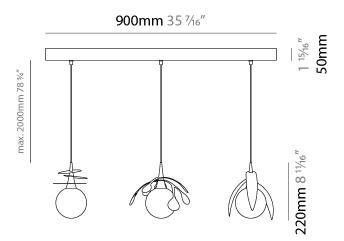
| LED | | |
|------------------------|---------------|--|
| Color Temperature (°K) | : 2700 / 3000 | |
| Nominal Lumen (lm): 1 | 380 / 1500 | |
| CRI: >90 CRI | | |
| Lamp Life (hrs): 50000 | | |
| ODTICAL | | |

OPTICAL

RATINGS AND CERTIFICATIONS

| PROJECT | | |
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| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
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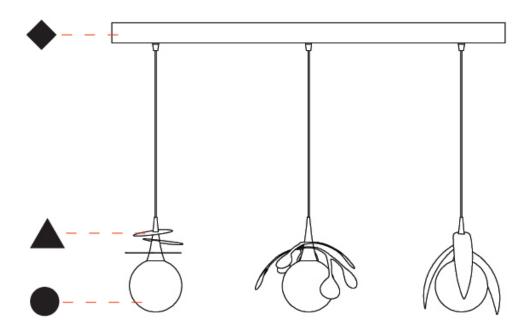




VEGETAL - 3 LIGHT LINEAR SUSPENSION

D141267-

| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |







VEGETAL

| PROJECT | |
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| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |

Fixture Finish

Amber - AMB













Tobacco - TOB





Holder Finish









CALATHEA, FICUS, PILEA, PALMA, VEGETAL - 7 LIGHT LINEAR, VEGETAL - 3 LIGHT LINEAR, VEGETAL - 3 LIGHT CLUSTER

SUSPENSION

COLOR FINISH CHART

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |

Accent 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.





VEGETAL

| PROJECT | | |
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| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

LEGEND

| 100 | | | | - | 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
|----------------------|--|----------|--|------------------|--|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | C | 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 | in the second | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | 1 | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (LM) | 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 |
| $\overline{\Lambda}$ | aura light distribution | 0 | shine ring | * | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | 30 | walk on |
| \Box | 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 | | luminaire part to be colored (F2) | | lamp protected against explosion |
| <u></u> | ceiling thickness in mm | | luminaire part to be colored (F3) | 4 | 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 | | ETL Certified to UL and CSA Standards |
| • | sensor | 0 | direct diffuser | շ (Մ) սո | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | O | 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 | 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) |
| IKO6 | 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm