

D101600- COMPONENTS

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| PROJECT | _____ |
| TYPE | _____ |
| NOTES | _____ |
| QUANTITY | _____ |
| DATE | _____ |

D109080-

DESCRIPTION
Citadel - Canopy with Electronic Driver - \varnothing 200mm / 9 13/16" - 30W - 12Vdc

GENERAL

Series: Citadel
Subseries: Citadel Composition Modular System
Partner: Quasar
Division: Design
Product Type: Clusters

PHYSICAL

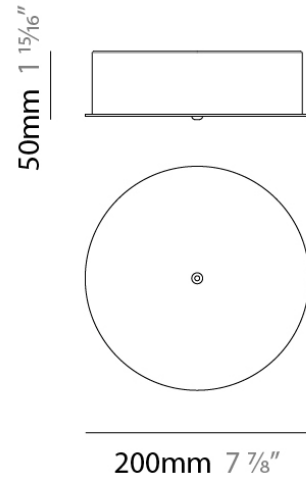
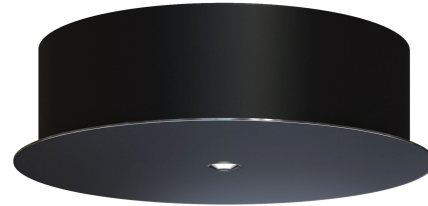
Shape: Round
Diameter (mm): 200
Diameter (in): 7 7/8
Height (mm): 50
Height (in): 1 15/16
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 30 / 40
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): 12
Constant Voltage (V): 12

RATINGS AND CERTIFICATIONS

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



D101600- COMPONENTS

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| PROJECT |
| TYPE |
| NOTES |
| QUANTITY |
| DATE |

D109086-

DESCRIPTION
 Citadel - Canopy with Electronic Driver - Ø250mm / 9 13/16" - 60W - 12Vdc

GENERAL

Series: Citadel
 Subseries: Citadel Composition Modular System
 Partner: Quasar
 Division: Design
 Product Type: Clusters

PHYSICAL

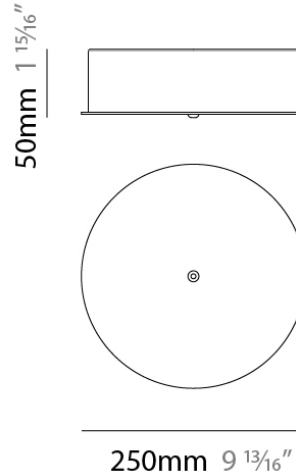
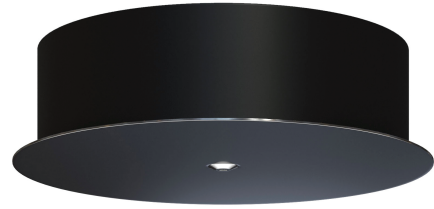
Shape: Round
 Diameter (mm): 250
 Diameter (in): 9 13/16
 Height (mm): 50
 Height (in): 1 15/16
 Fixture Finish: NIC / BRA / BBR
 Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
 Total Output Wattage (W): 60
 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): 12
 Constant Voltage (V): 12

RATINGS AND CERTIFICATIONS

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



D101600- COMPONENTS

D109087-

DESCRIPTION

Citadel - Canopy with Electronic Driver - Ø300mm / 11 13/16" - 300W - 12Vdc

GENERAL

Series: Citadel
Subseries: Citadel Composition Modular System
Partner: Quasar
Division: Design
Product Type: Clusters

PHYSICAL

Shape: Round
Diameter (mm): 300
Diameter (in): 11 13/16
Height (mm): 85
Height (in): 3 3/8
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

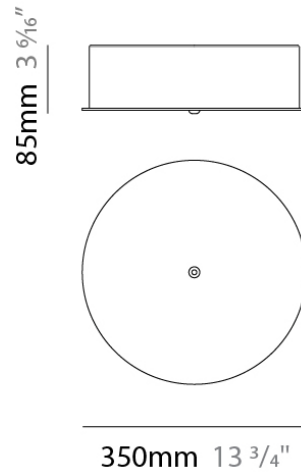
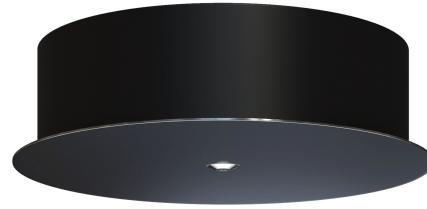
ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 300 / 320
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): 12
Constant Voltage (V): 12

RATINGS AND CERTIFICATIONS

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

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LEGEND

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|--|---|--|--|--|--|
| | 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 |
| | dimnable 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

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| | protected against ingress of solid bodies greater than 12.5mm (finger) |
| | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
| | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
| | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| | protected against ingress of dust protected against jets of water |
| | protected against ingress of dust protected against powerful jets of water or heavy seas |
| | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

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| | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
| | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| | 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) |