## CITADEL COMPOSITION MODULAR SYSTEM

D109128-

| base number | $\overline{\text { LED }}$ |  |
| :--- | :--- | :--- |
|  | Dimish |  |
|  | Diming | Options |

DESCRIPTION
Citadel - Canopy with Electronic Driver (Phase Dimmable) - ©300mm / 11 13/16" 200W-12Vac
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: Citadel
Subseries: Citadel Composition Modular System
Brand: Quasar
Division: Design
Subcategory: Modular

## PHYSICAL

Shape: Round
Diameter (mm): 300
Diameter (in): $11^{13 / 16}$
Height (mm): 50
Height (in): 1 15/16
Weight (kg): 2.5
Weight (lbs): 5.5
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

## ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 200 / 240
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


300mm $11^{13 / 16 "}$


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

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## Fixture Finish



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## LEGEND

| $\downarrow$ | floor－mounted | ז | pivotable | ＊ | special LED（upon request）RGB，RGBW，tunable， gold + ，meat + ，art＋，fashion + |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | wall and ceiling：recessed and surface mounted | $\circlearrowleft$ | rotating | O | warm dim／natural dimming LED |
| $\uparrow$ | ceiling－mounted and wall－mounted | Ó | illuminate tilted | （4） | rechargeable battery powered |
| $\rightarrow$ | wall－mounted | 区 | color of suspension cable | $\frac{11 l l}{\text { moll }}$ | fixture with natural vivid LED（upon request） |
| Y | omni－directional light distribution | $\downarrow$ | length of suspension cable | CRI | color rendering index |
| $\Delta$ | direct light distribution | $\square$ | reflector degree selection | © ${ }^{\mathrm{K}}$ | color temperature |
| $\square$ | direct／indirect light distribution | $5_{5} / \mathrm{s}$ | super spot | （LM） | lumen（luminous flux） |
| － | indirect light distribution | $\overline{\mathbb{N}}$ | lens | （ $\frac{L M}{W}$ | efficacy（lumens per watt） |
| $\square$ | asymmetric light distribution | Q | lens pack | UGR | Unified Glare Rating（UGR）range from 5－40 |
| $\square$ | aura light distribution | $\bigcirc$ | shine ring | 3 ${ }^{19}$ | marine grade（AISI 316 stainless steel） |
| $\mathbb{S}_{8}$ | round wall or ceiling cut－out | $\bigcirc$ | integrated shine ring with diffuser | （＊）0 | walk on |
| 二， | square wall or ceiling cut－out | － | free individual colors 01－29 | （－） | drive on |
| ac | the supplied jig specifies the cutout dimensions | 6́ | individual colors： 00 （free of charge），01－25（extra charge） charge） | －sis | Dark Sky Compliance |
| $\mathrm{O}_{\mathrm{m}} \rightarrow$ | minimum distance（meters）lamp－object | $\checkmark$ | luminaire part to be colored（F1） | C | Americans with Disabilities Act（less than 4＂off the wall located between 27 ＂－84＂from floor） |
| ＾ | recessed depth | A | luminaire part to be colored（F2） | 風 | lamp protected against explosion |
| ¢ | ceiling thickness in mm | $\bigcirc$ | luminaire part to be colored（F3） | （80） | blown glass using traditional methods by master glass blower |
| － | ceiling thickness selection |  | luminaire part to be colored（F4） | （1）） | acoustic material |
| ） | dimmable DP（phase），DV（0－10V），DD（dali），DS （step－dim） | $\square$ | luminaire part to be colored（F5） | $\stackrel{\square}{\square}$ | protection class I，protection insulation |
| 5 | included or excluded LED driver／transformer／ control gear | － | color of 3－circuit adaptor | $\square$ | protection class II，protection insulation |
| $\zeta$ | separately switchable | $\bigcirc$ | indirect diffuser | （11） | ETL Certified to UL and CSA Standards |
| －） | sensor | （D） | direct diffuser | （14） | UL Certified to UL and CSA Standards |
| $\bigcirc$ | remote control | 6 | ball－proof（upon request） | （61） | CSA Certified to UL and CSA Standards |
| 2 | available upon request | （1） | accessory | （2） | Certified for North American Standards |

## IP RATING

| IP20 | protected against ingress of solid bodies greater than 12.5 mm （finger） |
| :--- | :--- |
| IP33 | protected against ingress of solid bodies greater than 2.5 mm <br> protected against sprays of water up to 60 degrees from the vertical（rain） |
|  | protected against ingress of solid bodies greater than 1 mm （wire） |
| no protection against the ingress of moisture |  |

## IK RATING

（1火01 $)$ protected against 0.14 joules impact（equivalent to 0.25 kg mass dropped from 56 mm
ik01）above the surface）
（K02）protected against 0.2 joules impact（equivalent to 0.25 kg mass dropped from 80 mm
1． 102 above the surface）
เк03 protected against 0.35 joules impact（equivalent to 0.25 kg mass dropped from 140 mm
（1к03）above the surface）
IKo4 protected against 0.5 joules impact（equivalent to 0.25 kg mass dropped from 200 mm
（104）above the surface）
（1005）protected against 0.7 joules impact（equivalent to 0.25 kg mass dropped from 280 mm
${ }^{\text {IKO5 }}$ ）above the surface）
（1066）Protected against 1 joules impact（equivalent to 0.25 kg mass dropped from 400 mm above
the surface）
（1607）protected against 2 joules impact（equivalent to 0.5 kg mass dropped from 400 mm above
${ }^{1107)}$ the surface）
Ikos）protected against 5 joules impact（equivalent to 1.7 kg mass dropped from 300 mm above
the surface）
เко9）protected against 10 joules impact（equivalent to 5.0 kg mass dropped from 200 mm above
1K09）the surface）
（к10）protected against 20 joules impact（equivalent to 5.0 kg mass dropped from 400 mm above
the surface）

