

## A35085- COMPONENTS

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### CP-177-177-30-42

#### DESCRIPTION

Chicago Plenum New Construction Recessed Frame Kit (177mm (7")x 177mm (7")), Max. 29.4W 700mA - Tri-Mode Dimming

#### GENERAL

Division: Architectural

#### PHYSICAL

Fixture Material: Metal

#### ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 16.8-29.4

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 700

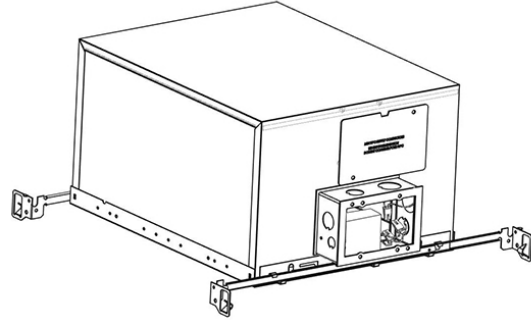
Constant Voltage (V): 24-42

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

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: Dry



## A35085- COMPONENTS

PROJECT \_\_\_\_\_

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DATE \_\_\_\_\_

### IC-177-177-30-42

#### DESCRIPTION

Insulated Ceiling New Construction Recessed Frame Kit (177mm (7")x 177mm (7")), Max. 29.4W 700mA - Tri-Mode Dimming

#### GENERAL

Division: Architectural

#### PHYSICAL

Fixture Material: Metal

#### ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 16-8-29.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

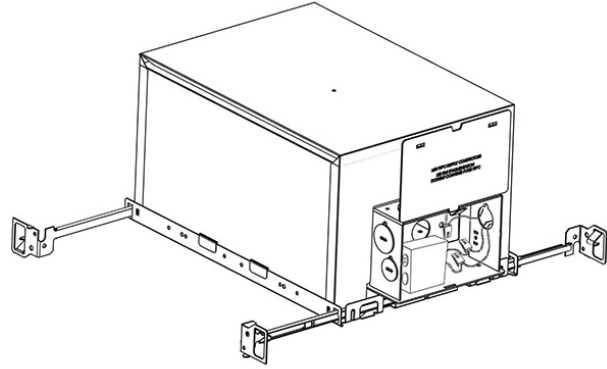
Constant Voltage (V): 24-42

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

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: Dry



## A35085- COMPONENTS

### RM-30-42

#### DESCRIPTION

Remodel Housing Kit, Max. 29.4W 700mA, Tri-Mode Dimming

#### GENERAL

Division: Architectural

#### PHYSICAL

Shape: Rectangle

Length (mm): 155

Length (in):  $6 \frac{1}{64}$

Width (mm): 53

Width (in):  $2 \frac{3}{32}$

Height (mm): 35

Height (in):  $1 \frac{3}{8}$

Fixture Material: Metal

#### ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 16.8-29.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP3

Input Voltage (V): 120 - 277

Constant Current (mA): 700

Constant Voltage (V): 24-42

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

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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### LEGEND

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | floor-mounted   |  | pivotable  |  | 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

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

### IK RATING

|  |   |
|--|---|
|  | 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)    |