

CP-126-30-42

DESCRIPTION

Chicago Plenum New Construction Recessed Frame Kit (126mm (4 15/16")), 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 (120Vaconly) and 0-10V Dimming)

only and 0-10v billining)

<u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2

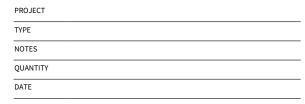
Input Voltage (V): 120 - 277

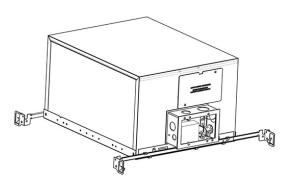
Constant Current (MA): 700

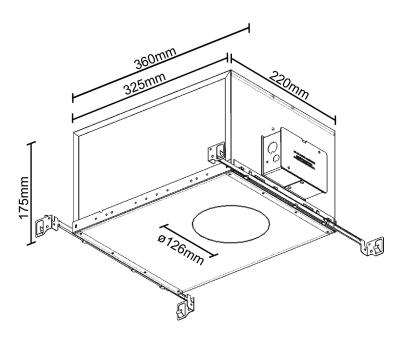
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











CP-126-38-42

DESCRIPTION

Chicago Plenum New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 37.8W 900mA, Tri-Mode Dimming

GENERAL

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-37.8

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

Driver Type: Constant Current - Universal

Driver Class: Class 2

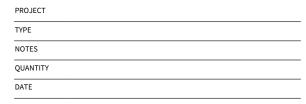
Input Voltage (V): 120 - 277

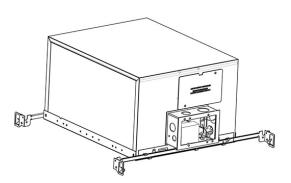
Constant Current (MA): 900

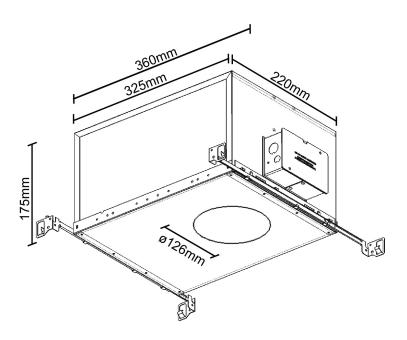
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











CP-126-50-42

DESCRIPTION

Chicago Plenum New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 44.1W 1050mA, Tri-Mode Dimming

GENERAL

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-44.1

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

onty) and 0-10v Dimining)

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

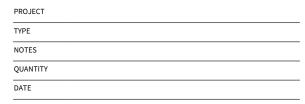
Constant Voltage (V): 24-42

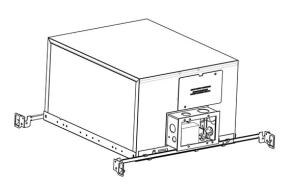
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

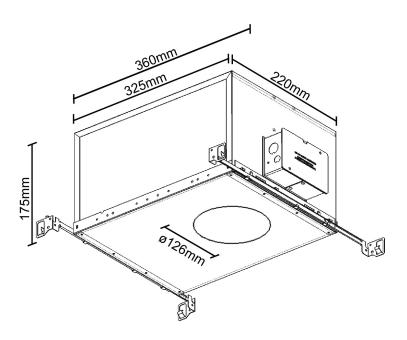
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: Dry











IC-126-30-42

DESCRIPTION

Insulated Ceiling New Construction Recessed Frame Kit (126mm (4 15/16")), 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

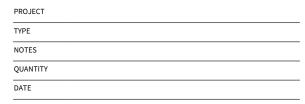
Input Voltage (V): 120 - 277

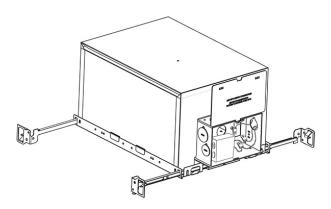
Constant Current (MA): 700

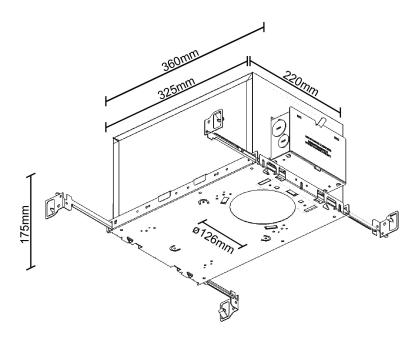
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











IC-126-38-42

DESCRIPTION

Insulated Ceiling New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 37.8W 900mA, Tri-Mode Dimming

GENERAL

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-37.8

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

Driver Type: Constant Current - Universal

Driver Class: Class 2

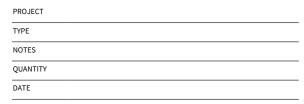
Input Voltage (V): 120 - 277

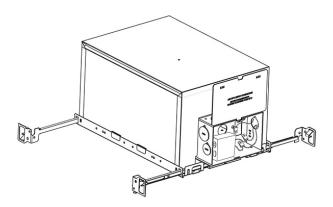
Constant Current (MA): 900

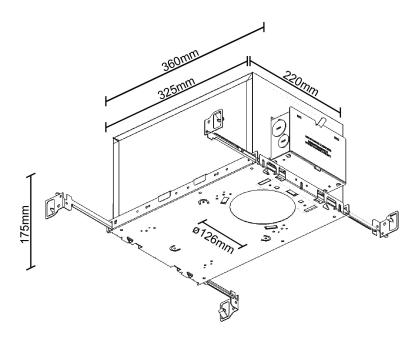
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











IC-126-50-42

DESCRIPTION

Insulated Ceiling New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 44.1W 1050mA, Tri-Mode Dimming

GENERAL

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-44.1

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

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP6

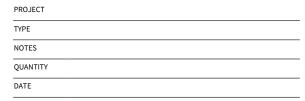
Input Voltage (V): 120 - 277

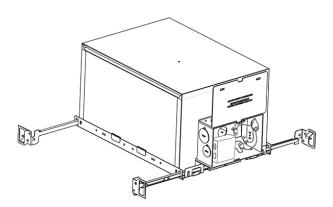
Constant Current (MA): 1050

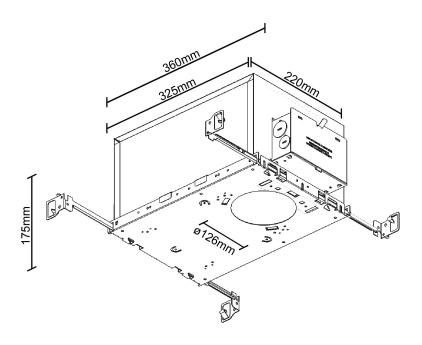
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











NC-126-30-42

DESCRIPTION

New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 29.4W 700mA, Tri-Mode Dimming

GENERAL

Brand: Prolicht

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 (120Vaconly) and 0-10V Dimming)

Driver Type: Constant Current - Universal

Driver Class: Class 2

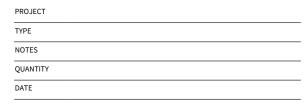
Input Voltage (V): 120 - 277

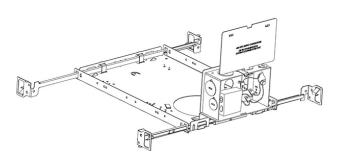
Constant Current (MA): 700

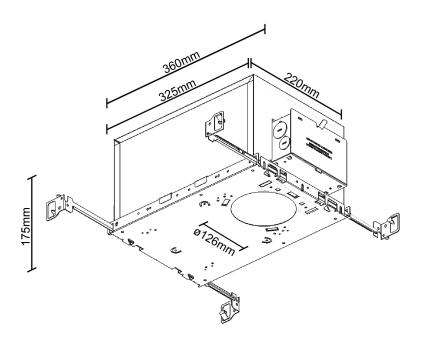
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











NC-126-38-42

DESCRIPTION

New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 37.8W 900mA, Tri-Mode Dimming

GENERAL

Brand: Prolicht

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-37.8

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

Driver Type: Constant Current - Universal

Driver Class: Class 2

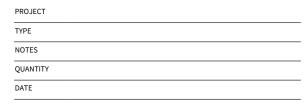
Input Voltage (V): 120 - 277

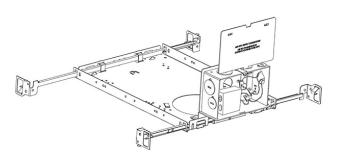
Constant Current (MA): 900

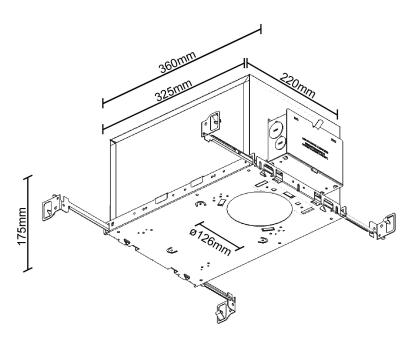
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











NC-126-50-42

DESCRIPTION

New Construction Recessed Frame Kit (126mm (4 15/16")), Max. 44.1W 1050mA, Tri-Mode Dimming

GENERAL

Brand: Prolicht

Division: Architectural

PHYSICAL

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-44.1

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

<u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2

Housing: ENCP6

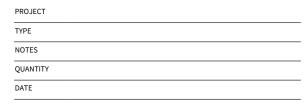
Input Voltage (V): 120 - 277

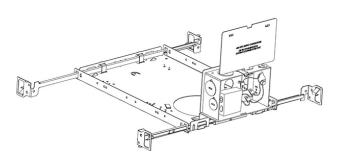
Constant Current (MA): 1050

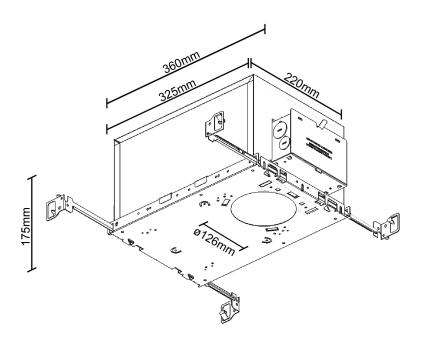
Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS











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 $\frac{7}{64}$ Width (mm): 53

Width (in): 2 $\frac{3}{32}$ Height (mm): 35

ELECTRICAL

277Vac

Height (in): 1 1/8
Fixture Material: Metal

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 /

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RM-38-42

DESCRIPTION

Remodel Housing Kit, Max. 37.8W 900mA, Tri-Mode Dimming

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 155

Length (in): 6 1/64

Width (mm): 53

Width (in): 2 ³/₃₂

Height (mm): 35

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

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-37.8

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): 900

Constant Voltage (V): 28-42

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

277Vac

RATINGS AND CERTIFICATIONS

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RM-50-42

DESCRIPTION

Remodel Housing Kit, Max. 44.1W 1050mA, Tri-Mode Dimming

GENERAL

Division: Architectural PHYSICAL Shape: Rectangle Length (mm): 178 Length (in): $7^{1/64}$ Width (mm): 105

Width (in): 4 %
Height (mm): 53
Height (in): 2 3/32

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 25.2-44.1

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: ENCP6 Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Constant Voltage (V): 24-42

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

RATINGS AND CERTIFICATIONS

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PROJECT		
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LEGEND

<u></u> 1	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
<u> </u>	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
→ \	wall-mounted	I	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
M	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)
T a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
3	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
□	square wall or ceiling cut-out	Ċ	free individual colors 01-29	②	drive on
c√c t	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d	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)
<u>+</u>	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
<u> </u>	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
i i	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
ک ہ	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
• <i>y</i>) s	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
(i)	remote control	0	ball-proof (upon request)	(B)	CSA Certified to UL and CSA Standards
7	available upon request	0	accessory	\mathbf{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