

NOVA CEILING WALL GRAZER

24VDC REMOTE POWER, RGB & RGB+WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



Frosted Lens

DESCRIPTION

The Nova Ceiling Wall Grazer is a linear LED fixture that produces a grazing effect on textured surfaces using direct light in a clean, contemporary style. Available in 5 or 6 watts per foot, in RGB and RGB+White. Offered with a Split Canopy that mounts on Standard Junction Box or with a Slim Profile 1" Rectangular Junction Box (C-1RE-JBOX). Includes mounting clips every 4'. Powered by Class 2, 24VDC remote power supplies that can be located up to 40' away. Lengths range from 12" to 240" and can be ordered in various increments in several metal finishes. The Nova Wall Grazer is available with a 20° Beam Spread with a Clear Frosted glare control lens and an optional Black or White Louver. Remote Power Supplies are required and sold separately. Fixture includes 5 year pro-rated warranty. For Custom designs, layout assistance and quotes, email our design team: design@PureEdgeLighting.com.

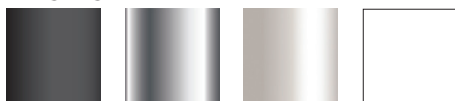
WATTAGE

- 5W - 4.4 watts per foot up to 240" (20')
- 6W - 6.3 watts per foot up to 192" (16')

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from 24VDC Remote Power Supply up to 100 Watts (sold separately) at maximum 40' away
- 1/2" long ceiling-mounted standoff is included for drywall applications
- Includes your choice of Canopy, 1" Rectangle Junction Box (1RE), 4.6" Square Canopy (4SQ), T-Bar Clips every 2' (**TBA**, **TBB**, **TBE**) include 2' plenum power feed
- May be recessed in Ceiling, Perimeter, and Cove

FINISHES



Satin Black
BK

Chrome
CH

Satin Nickel
SN

White
WH

LAMPING

- RGB: Red, Green and Blue
- RGBW: Dynamic Red, Green, Blue plus White (**2000K**) with 2700K, 3000K, and 4000K Special Order
- Power Consumption: 5 or 6 watts per foot
- 50,000 Hour Lamp Life

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

RGB/RGBW

- Pure Smart™ WiZ Pro [Power Supplies & Controls](#)
- [DMX & Controls](#)

*In-Wall mounting and drop ceiling kits available for select power supplies

APPLICATIONS

Designed for indoor use only. Ideal applications in commercial, retail, residential, hospitality, education, and healthcare institutions.

APPROVALS

Damp Location, Class 2 wiring, ETL Listed, RoHS, Assembled in America, Patent Pending.

For quick & easy reference, plus the most up-to-date pricing, use our [Nova Wall Grazer RGB & RGBW Configurator](#)



Shown with White Louver



Shown with Black Louver

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
NCWG	5W	1RE	240	RGB	SN
NCWG Nova Ceiling Wall Grazer NCWGW Nova Ceiling Wall Grazer with White Louver NCWGB Nova Ceiling Wall Grazer with Black Louver	5W 5 watts per foot up to 240" 6W 6.3 watts per foot up to 180"	1RE 1" Rectangle with Junction Box 4SQ 4" Square Split TBA T-Bar Mounting clips, compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels are flush with the grid, and 15/16" tegular ceiling panels. TBB T-Bar Mounting clips, compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer) TBE T-Bar Mounting clips, compatible with Slotted T-Bar Drop Ceiling systems with 1/4" openings, and mounts flush anywhere along the T-Bar grid SE1 6ft Power Lead One End SE2 6ft Power Leads Both Ends	12-240' Order in various increments from 12" to 240" *Exact lengths listed on length chart (page 2)	RGB Red, Green and Blue (5W only) RGBW Red, Green, Blue and 2000K White (6W Only) RGB27K Red, Green, Blue + White 2700K Special Order RGB30K Red, Green, Blue + White 3000K Special Order RGB40K Red, Green, Blue + White 4000K Special Order	BK Satin Black CH Chrome SN Satin Nickel WH White

PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING WALL GRAZER

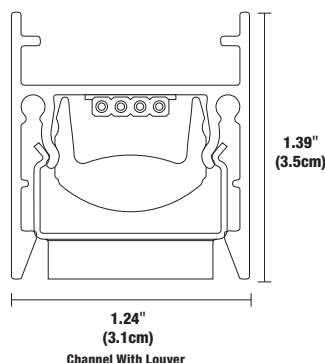
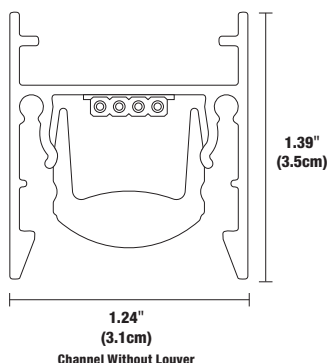
24VDC REMOTE POWER, RGB & RGB+WHITE

LENGTH CHART Actual lengths for Nova Ceiling Wall Grazer

RGB, 5W						RGBW, 6W					
ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)	CHROME ACTUAL LENGTH (Inches)	ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)	CHROME ACTUAL LENGTH (Inches)	ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)	CHROME ACTUAL LENGTH (Inches)	ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)	CHROME ACTUAL LENGTH (Inches)
12	13	13	128	128.6	128.6	105	106	106.4	105	106	106.4
15	15.4	15.4	130	131	131	108	109	109.4	108	109	109.4
17	17.8	17.8	132	133.4	133.4	111	112	112.4	111	112	112.4
20	20.2	20.2	135	135.8	135.8	114	115	115.4	114	115	115.4
22	22.6	22.6	137	138.2	138.2	117	118	118.4	117	118	118.4
24	25	25	140	140.6	140.6	120*	121	121.4	120*	121	121.4
27	27.4	27.4	142	143	143	123	124.4	124.4	123	124.4	124.4
29	29.8	29.8	144	145.4	145.4	126	127.4	127.4	126	127.4	127.4
32	32.2	32.2	147	147.8	147.8	129	130.4	130.4	129	130.4	130.4
34	34.6	34.6	149	150.2	150.2	132	133.4	133.4	132	133.4	133.4
36	37	37	152	152.6	152.6	135	136.4	136.4	135	136.4	136.4
39	39.4	39.4	154	155	155	138	139.4	139.4	138	139.4	139.4
41	41.8	41.8	156	157.4	157.4	141	142.4	142.4	141	142.4	142.4
44	44.2	44.2	159	159.8	159.8	144	145.4	145.4	144	145.4	145.4
46	46.6	46.6	161	162.2	162.2	147	148.4	148.4	147	148.4	148.4
48	49	49	164	164.6	164.6	150	151.4	151.4	150	151.4	151.4
51	51.4	51.4	166	167	167	153	154.4	154.4	153	154.4	154.4
53	53.8	53.8	168	169.4	169.4	156	157.4	157.4	156	157.4	157.4
56	56.2	56.2	171	171.8	172.2	159	160.4	160.4	159	160.4	160.4
58	58.6	58.6	173	174.2	174.6	162	163.4	163.4	162	163.4	163.4
60	61	61	176	176.6	177	165	166.4	166.4	165	166.4	166.4
63	63.4	63.4	178	179	179.4	168	169.4	169.4	168	169.4	169.4
65	65.8	65.8	180	181.4	181.8	171	172.4	172.8	171	172.4	172.8
68	68.2	68.2	183	183.8	184.2	174	175.4	175.8	174	175.4	175.8
70	70.6	70.6	185	186.2	186.6	177	178.4	178.8	177	178.4	178.8
72	73	73	188	188.6	189	180	181.4	181.8	180	181.4	181.8
75	75.4	75.4	190	191	191.4	183	184.4	184.8	183	184.4	184.8
77	77.8	77.8	192	193.4	193.8	186	187.4	187.8	186	187.4	187.8
80	80.2	80.2	195	195.8	196.2	189	190.4	190.8	189	190.4	190.8
82	82.6	82.6	197	198.2	198.6	192	193.4	193.8	192	193.4	193.8
84	85	85	200	200.6	201						
87	87.4	87.8	202	203	203.4						
89	89.8	90.2	204	205.4	205.8						
92	92.2	92.6	207	207.8	208.2						
94	94.6	95	209	210.2	210.6						
96	97	97.4	212	212.6	213						
99	99.4	99.8	214	215	215.4						
101	101.8	102.2	216	217.4	217.8						
104	104.2	104.6	219	219.8	220.2						
106	106.6	107	221	222.2	222.6						
108	109	109.4	224	224.6	225						
111	111.4	111.8	226	227	227.4						
113	113.8	114.2	228	229.4	229.8						
116	116.2	116.6	231	231.8	232.2						
118	118.6	119	233	234.2	234.6						
120*	121	121.4	236	236.6	237						
123	123.8	123.8	238	239	239.4						
125	126.2	126.2	240	241.4	241.8						

*Maximum Shipping Length

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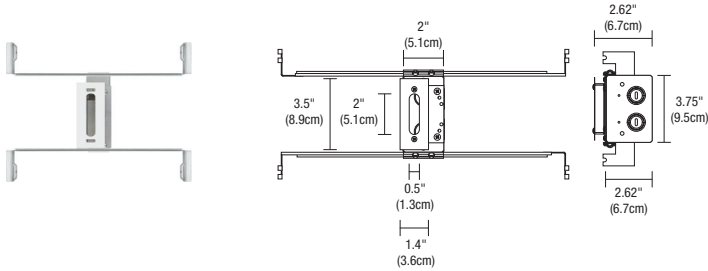


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COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

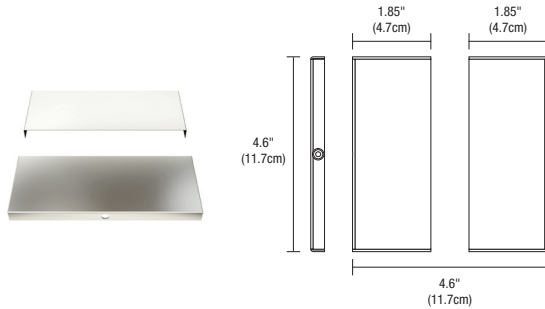


1" RECTANGLE CANOPY & J-BOX

(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.

System	Canopy	Product
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

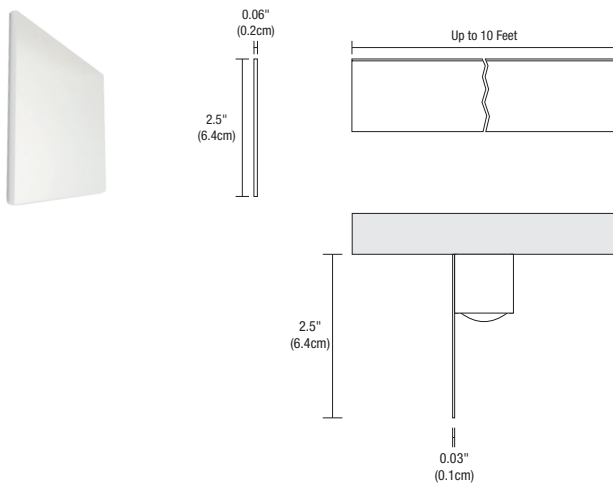


4" SQUARE SPLIT CANOPY

(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in six finishes.

System	Canopy	Finish
CC	4SQ	SN
CC Cirrus Ceiling	4SQ 4.6" Split Square	BK Satin Black BZ Antique Bronze CH Chrome SB Satin Brass SN Satin Nickel WH White



SHIELD

The Channel Shield mounts to the ceiling along the Wall Wash or Wall Grazer fixtures (with C-1RE-JBOX only) to shield light brightness from view.

System	Product	Length	Finish
C	2.5	10FT	WH
C Channel	2.5 Shield 2.5" Height	10FT 10'	WH White

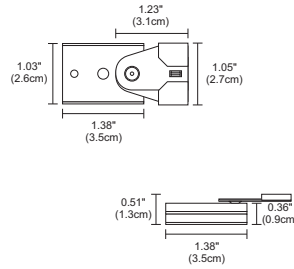
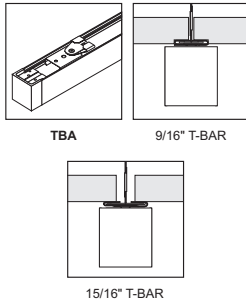
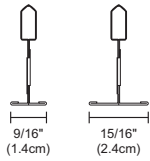
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T-Bar Mounting Options for Nova Channels

9/16" TBAR 15/16" TBAR

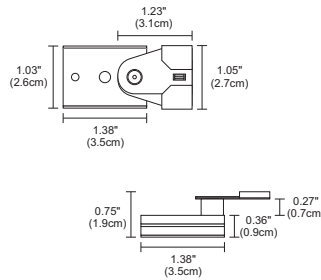
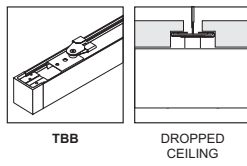


CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

TBA mounting clips are compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels are flush with the grid, and 15/16" tegular ceiling panels.

System	Component	Type	Finish
NC	MCL	TBA	WH
NC Nova Ceiling	MCL Mounting Clip	TBA T-Bar Clip	WH White BK Black

15/16" TBAR

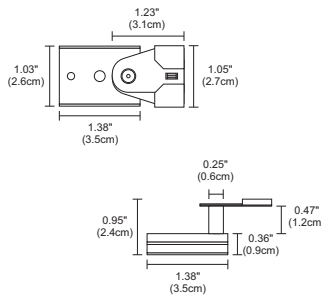
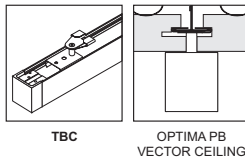
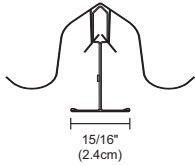


CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

TBB mounting clips are compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer).

System	Component	Type	Finish
NC	MCL	TBB	WH
NC Nova Ceiling	MCL Mounting Clip	TBB T-Bar Clip	WH White BK Black

OPTIMA PB VECTOR

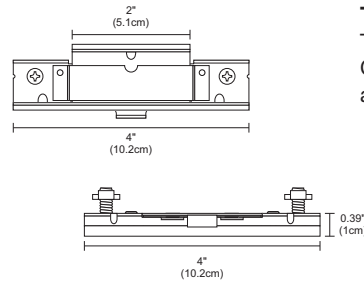
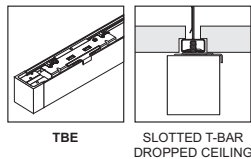
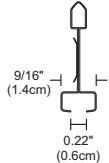


T-BAR CLIP FOR ARMSTRONG® OPTIMA® PB VECTOR

TBC Mounting clips are compatible with Armstrong® Optima® PB Vector 15/16" T-Bar systems with 1/4" reveal ceiling panels.

System	Component	Type	Finish
NC	MCL	TBC	WH
NC Nova Ceiling	MCL Mounting Clip	TBC T-Bar Clip	WH White BK Black

SLOTTED T-BAR

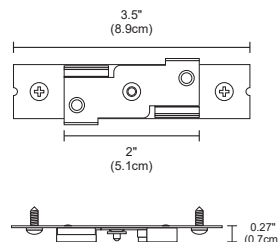
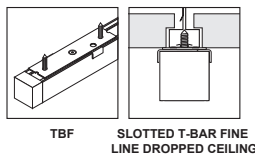
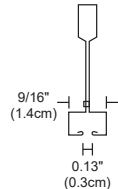


T-BAR SLOT MOUNTING CLIP

TBE Mounting clips are compatible with Slotted T-Bar Drop Ceiling systems with 1/4" openings, and mounts flush anywhere along the T-Bar grid.

System	Component	Type	Finish
NC	MCL	TBE	WH
NC Nova Ceiling	MCL Mounting Clip	TBE T-Bar Clip	WH White BK Black

SLOTTED T-BAR FINELINE 1/8"



T-BAR FINELINE® SLOT MOUNTING CLIP

TBF Mounting clips are compatible with Donn® Fineline® Slotted T-Bar Drop Ceiling systems with 1/8" openings, and mounts flush anywhere along the T-Bar grid.

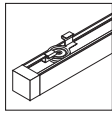
System	Component	Type	Finish
NC	MCL	TBF	WH
NC Nova Ceiling	MCL Mounting Clip	TBF T-Bar Clip	WH White BK Black

PROJECT		FIXTURE TYPE		DATE	
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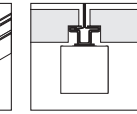
NOVA CEILING WALL GRAZER

24VDC REMOTE POWER, RGB & RGB+WHITE

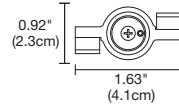
ARMSTRONG®
INTERLUDE XL HRC



TBI



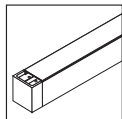
ARMSTRONG
INTERLUDE™ T-BAR,
NOVA BELOW
DROP CEILING TILES



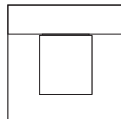
T-BAR INTERLUDE CLIP

TBI Mounting clips are compatible with Armstrong Interlude™ T-Bar systems where the ceiling panels are flush with the bottom of the grid.

System	Component	Type	Finish
NC	MCL	TBI	WH
NC Nova Ceiling	MCL Mounting Clip	TBI T-Bar Clip	WH White BK Black



TBM



METAL CEILINGS
ARMSTRONG
METALWORKS™

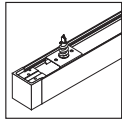


MAGNETIC TAPE

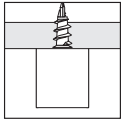
TBM Magnetic Tape is compatible with flat metal ceilings such as Armstrong® Metalworks™.

System	Component	Type	Finish
NC	MCL	TBM	WH
NC Nova Ceiling	MCL Mounting Clip	TBM T-Bar Magnetic Tape	WH White BK Black

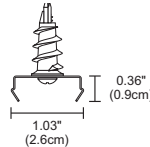
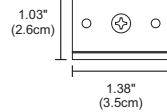
Drywall Mounting Options for Nova Channels



NC-MCL



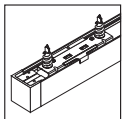
DRYWALL CEILING



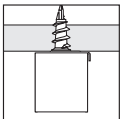
CEILING MOUNTING SPRING CLIP

Ceiling Mounting Spring clips are provided with every 2ft of Nova Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.

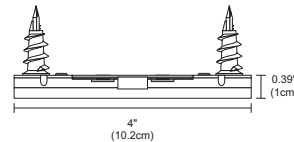
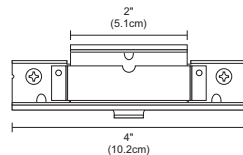
System	Component
NC	MCL
NC Nova Ceiling	MCL Mounting Clip



NC-MCL-L



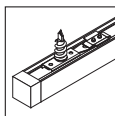
DRYWALL CEILING



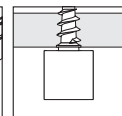
CEILING MOUNTING LOCKING CLIP

Ceiling Mounting Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

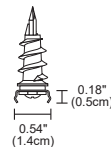
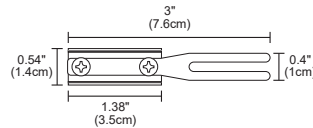
System	Component	Type
NC	MCL	L
NC Nova Ceiling	MCL Mounting Clip	L Locking



CCD1M-MCL-FL



DRYWALL CEILING



FORK LOCKING CLIP

Fork locking clip for ceiling or wall Mounting. The channel slides into the Fork locking Clip keeping the fixture secure.

System	Component	Type
NC	MCL	FL
NC Nova Ceiling	MCL Mounting Clip	FL Fork Locking

PROJECT		FIXTURE TYPE		DATE	
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