

20 Linear Under Cabinet



inter•lux

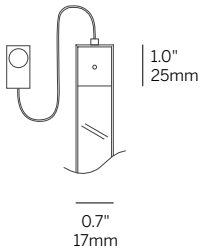
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Under cabinet and task light. Available in standard cabinet lengths and custom lengths. Mounts with invisible clip or magnet.

- Multiple lens options for diffuse, high efficiency and luminous effect.
- Efficacy up to 80 lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 Step MacAdam (Static White).
- L70 (TM21 Projected 85C) Static White 60,000 hours.
- ETL and ETL-C for dry and damp locations.
- On / Off switch with 118" cable and plug, standard.
- Field replaceable LED boards.
- White finish standard.



Total Length includes 1" for switch.
1" clearance required for cable.

Ordering Information								
WG-20LUC		S				S		
Model	Fixation	Pattern	Length	Power ¹	CRI/CCT ²	Driver	Lens	Finish
WG-20LUC	MM SC	S	18 24 30 36 42 48	L M H	927 930 935 940	S	OD (std) MPL	W (std) S

Model

- WG-20LUC = 20 Linear Under Cabinet

Fixation

- MM = Magnetic mounting
- SC = Screw clip

Pattern

- S = Straight run (for other product configurations see 20LDL-SM)

Length

Total length includes 1" for switch, requires 1" clearance for cable

- 18 = 18"
- 24 = 24"
- 30 = 30"
- 36 = 36"
- 42 = 42"
- 48 = 48"

Power¹

- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)

CRI / CCT (90+ CRI minimum)²

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

Driver (plug-in)

- S = Standard driver 120 - 240V, 50 - 60 Hz

Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

Finish

- W = White, 15% gloss, RAL 9010 (standard)
- S = Silver, 15% gloss, RAL 9006

1 Wattage shown is for LED boards only, system wattage varies depending on driver selected.

2 See photometric data sheet for delivered lumens.

Lenses/Accessories



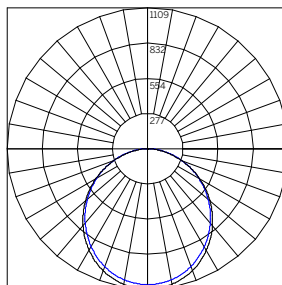
Opal Diffuser (OD)
Micro-prismatic Lens (MPL)

20 Linear Under Cabinet

WG-20LUC-...-OD-W

Delivered Lumens Per Foot

		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	176	352	617	—
	930	192	383	670	—
	935	227	455	796	—
	940	270	540	946	—
	WD	—	—	—	—
	RGBW	—	—	—	—
UGR ²		26.7	29.3	31.1	—



BEAM ANGLE (0-180) = 110.3
BEAM ANGLE (90-270) = 110.4

ILLUMINANCE - 48" OD H 3500K

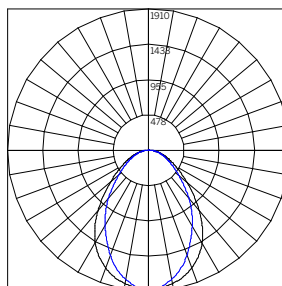
WG-20LUC-...-S-48-H-935-...-OD-W-...¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	277	5.7
4	69	11.5
6	31	17.2
8	17	23.0
10	11	28.7
12	8	34.5
14	6	40.2
16	4	46.0
18	3	51.7
20	3	57.5

WG-20LUC-...-MPL-W

Delivered Lumens Per Foot

		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	209	418	731	—
	930	227	454	795	—
	935	270	540	944	—
	940	321	641	1122	—
	WD	—	—	—	—
	RGBW	—	—	—	—
UGR ²		26.3	28.9	30.7	—



BEAM ANGLE (0-180) = 73.8
BEAM ANGLE (90-270) = 85.5

ILLUMINANCE - 48" MPL H 3500K

WG-20LUC-...-S-48-H-935-...-MPL-W-...¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	478	3.0
4	119	6.0
6	53	9.0
8	30	12.0
10	19	15.0
12	13	18.0
14	10	21.0
16	7	24.0
18	6	27.0
20	5	30.0

Power Multiplier				
	L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
9XX/RGBW	0.29	0.57	1.00	—
WD	—	—	—	—
CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 UGR value noted is the maximum UGR (crosswise) with 935 LEDs / 48" length.