KIM LIGHTING®

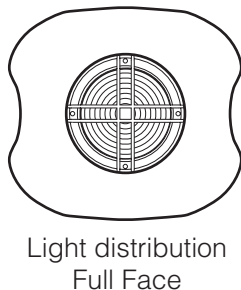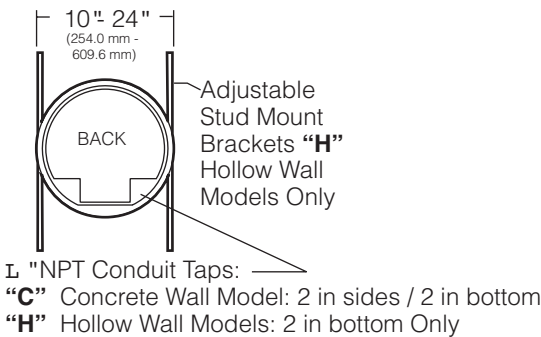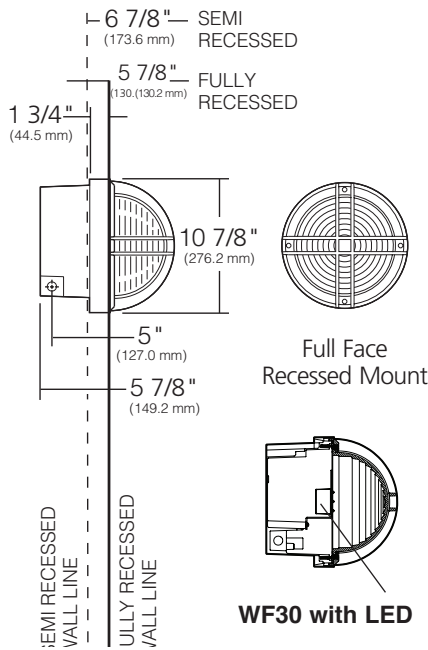# WF30C & WF30H LED Wall Forms®

FULL FACE RECESSED MOUNT, ROUND

Type:
Job:
Catalog number:

Approvals:

/	/	/	/
Fixture	Lens	Electrical Module	Finish	Options

Fixture | Lens | Electrical Module | Finish — See page 2 | Options See page 2

Specifications

6 7/8" (173.6 mm) — SEMI RECESSED
5 7/8" (130.(130.2 mm) — FULLY RECESSED
1 3/4" (44.5 mm)
10 7/8" (276.2 mm)
5" (127.0 mm)
5 7/8" (149.2 mm)

Full Face Recessed Mount

SEMI RECESSED WALL LINE
FULLY RECESSED WALL LINE

WF30 with LED

10" 24" (254.0 mm - 609.6 mm)

BACK

Adjustable Stud Mount Brackets **"H"** Hollow Wall Models Only

L "NPT Conduit Taps:
"C" Concrete Wall Model: 2 in sides / 2 in bottom
"H" Hollow Wall Models: 2 in bottom Only

Light distribution Full Face

Housing:

Recessed Concrete: Die-cast, low copper (<0.6% Cu) aluminum alloy with clear anodize under powder coat finish to match louver and face plate. Integral junction box (21 cubic inch volume) with four L" NPT conduit taps. Presswood niche cover provided as temporary protection against moisture.

Recessed Hollow Wall: Die-cast, low copper (<0.6% Cu) aluminum alloy with clear anodize under powder coat finish to match louver and face plate. Integral junction box (21 cubic inch volume) with four L" NPT conduit taps. Presswood niche cover provided as temporary protection against moisture. (HID): Supplied with adjustable stud mount brackets plus insulation detector in place of one side conduit tap. Quick disconnect plug supplied for electrical module.

Face Plate: Die-cast, low copper (<0.6% Cu) aluminum alloy with vertical and horizontal double ribs covering the full hemisphere. Ribs are minimum 5/8" depth and 3/16" thickness. Secures to housing with four stainless steel captive socket head screws.

Lens: Molded and heat treated glass, 3/16" minimum thickness with internal sandblast. Retained in face plate and sealed with a one-piece silicone gasket. Choice of smooth **(S)** or internal prisms **(P)**.

LED Optical System: A total of 9 LED emitters configured in a rectangular array comprised together as a module. One (1) module for 9 LED version and two (2) modules for 18 LED version. Available in 580nm (Amber), 3000K, 4200K and 5100K.

LED Driver: Rated for 9 or 18 LED. Universal voltage from 120 to 277V with a ±10% tolerance. -40ºF starting temperature. All drivers are Underwriters Laboratories recognized.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish.

Pour Items: Recessed housings, devoid of all electrical components. Protective presswood niche covers are supplied to temporarily seal the open housings until the electrical modules and face plates are ready to install. Quick disconnect plugs supplied for electrical modules.

Finishing Items: Electrical modules and face plates. Each set of finishing items shall be in one container, clearly marked with the fixture catalog number.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local electrical codes. Failure to do so may result in serious personal injury.
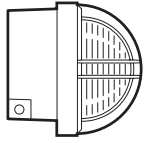
U.S. PATENTS: D385,054, D381,452, D378,621

Listings and Ratings			
ETL¹ to UL Standards 1598 & 8750	IP66 Rated	CE	25C Ambient

¹Suitable for wet locations
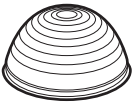
KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

kl_wf30led_spec_R01

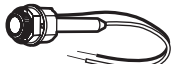# KIM LIGHTING®

WF30C & WF30H LED Wall Forms®

FULL FACE RECESSED MOUNT, ROUND

Standard Features

Fixture Cat. No.	WF30C WF30H	**WF30C** for concrete walls **WF30H** for hollow walls
Lens Cat. No.	S P	Molded and heat treated glass, 3/16" minimum thickness with internal sandblast. Retained in face plate and sealed with a one-piece silcone gasket. Choice of smooth **(S)** or internal prismed **(P)** Smooth Prismed
Electrical Module		9L2KUV[1] 18L2KUV[1] 9L3KUV[1] 18L3KUV[1] 9L4KUV[1] 18L4KUV[1] 9L5KUV[1] 18L5KUV[1] [1]For LED, 9L = 9LED Emitters; 18L = 18 LED Emitters; 2K = 580nm - Amber color temperature; 3K = 3000K color temperature; 4K = 4200K color temperature; 5K = 5100K color temperature; UV = Universal Voltage from 120 to 277V with a ± 10% tolerance.

Finish TGIC powder coat			
	Cat. No.: Color:	**Cat. No.: Color:**	
	BLS Black Gloss Smooth	LGT Light Grey Matte Textured	
	BLT Black Matte Textured	PSS Platinum Silver Gloss Smooth	
	DBS Dark Bronze Gloss Smooth	VGT Verde Green Matte Textured	
	DBT Dark Bronze Matte Textured	WHS White Gloss Smooth	
	GTT Graphic Matte Textured	WHT White Matte Textured	
	LGS Light Grey Gloss Smooth	CC Custom Color	

Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: _____

Optional Features

Fusing Cat. No.	SF No Option	Single fusing for 120V, 277V, and 347V primary.