

SIGN A
QTY (1)

EXTERIOR BLACK DAY/WHITE NIGHT FACE ILLUMINATED CHANNEL LETTERS
Scale: NOT TO SCALE

EXISTING



PROPOSED

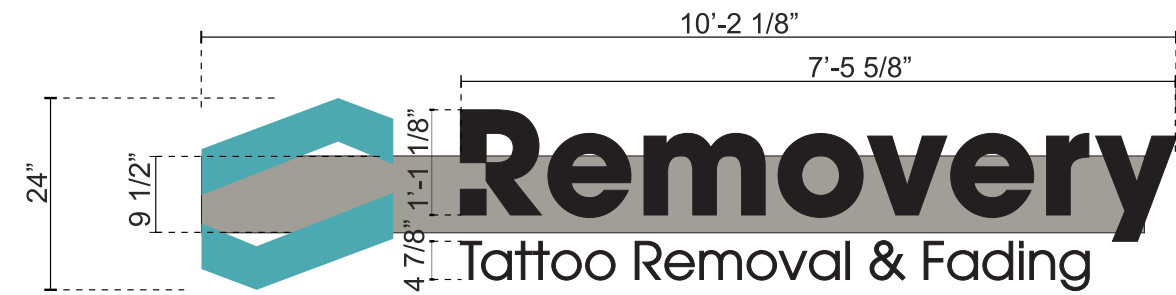


SIGN A
QTY (1)



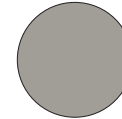
EXTERIOR BLACK DAY/WHITE NIGHT FACE ILLUMINATED CHANNEL LETTERS ON RACEWAY

20.35 Sq. Ft.

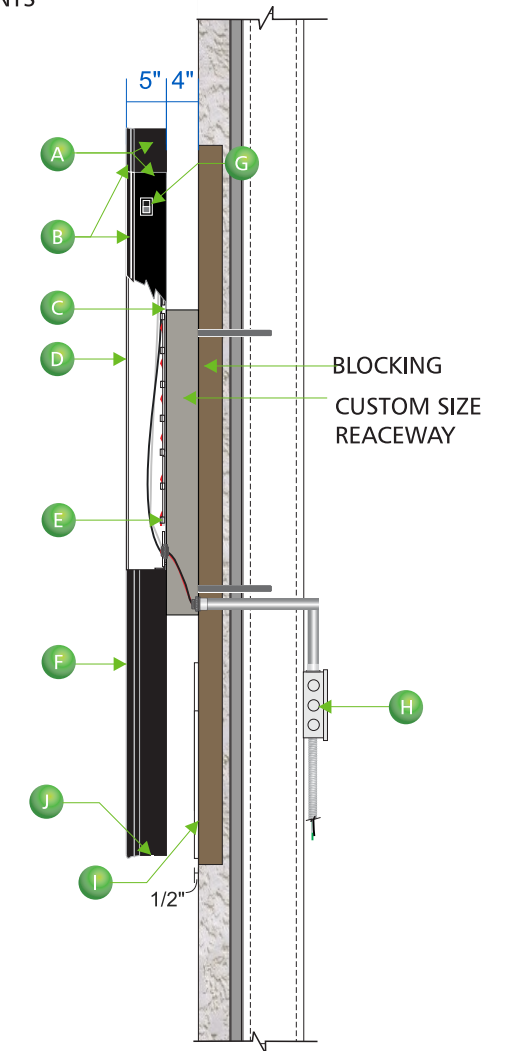
Scale: 1/2" = 1'-0"



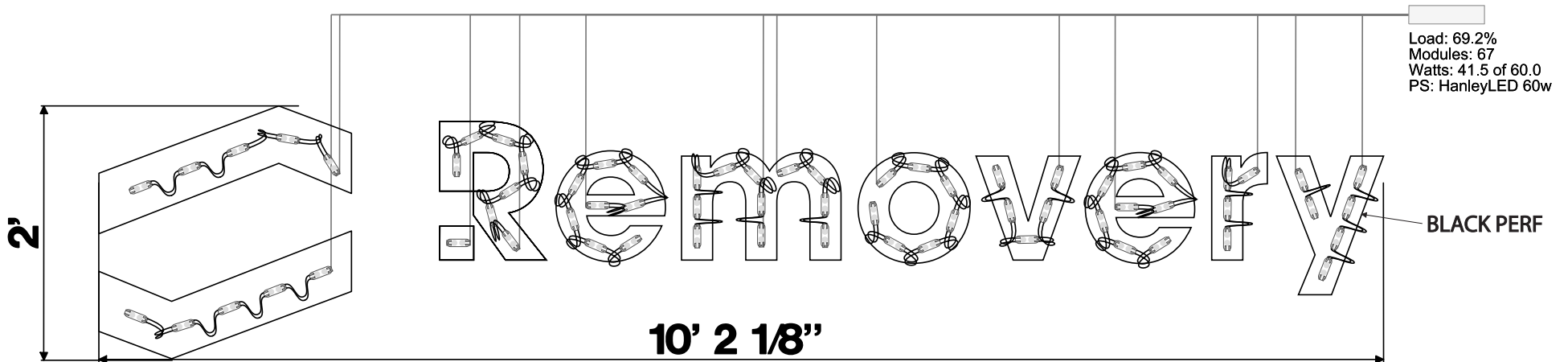
NIGHT VIEW

| Color Key | | |
|---|---|---|
|  |  |  |
| PANTONE 7709 C SATIN FINISH | 100% BLACK SATIN FINISH | RACEWAY PTM WALL SATIN FINISH |

SECTION DETAIL
SCALE: NTS



- A** 5" deep (.063) reverse aluminum returns Painted Black
- B** White Acrylic Faces with diffuser to reflect 7709c on Logo
- C** .080 aluminum backs with white inside
- D** Removery faces w/ 3M 3635-222 black/day white night vinyl
- E** 7100K white LEDs
- F** #10 x 1.5" wood screws to existing blocking
- G** Disconnect switch
- H** 120V Primary power junction box by others prior to installation
- I** 1/2" thick acrylic FCO letters painted black on all surfaces
- J** 1/4" drain holes for outdoor applications



| LOGO | R | E | M | O | V | E | R | Y |
|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 10 mods | 8 mods | 8 mods | 11 mods | 7 mods | 5 mods | 8 mods | 4 mods | 6 mods |
| 6.2 w | 5.0 w | 5.0 w | 6.8 w | 4.3 w | 3.1 w | 5.0 w | 2.5 w | 3.7 w |
| 5.4 mod/ft ² | 6.6 mod/ft ² | 16.2 mod/ft ² | 15.5 mod/ft ² | 14.4 mod/ft ² | 14.1 mod/ft ² | 16.2 mod/ft ² | 16.0 mod/ft ² | 13.9 mod/ft ² |
| 1.865 sq ft | 1.211 sq ft | 0.492 sq ft | 0.711 sq ft | 0.486 sq ft | 0.355 sq ft | 0.492 sq ft | 0.249 sq ft | 0.431 sq ft |
| 10.488 perim ft | 11.779 perim ft | 4.853 perim ft | 6.571 perim ft | 4.054 perim ft | 3.572 perim ft | 4.853 perim ft | 2.626 perim ft | 4.148 perim ft |

67 Modules: Hanley LED - Phoenix NRG PE-2 - HLED-PE2
 67 Total Modules, 41.5 Watts
 1 Power Supply: Hanley LED - HanleyLED 60w
 6.294 sq ft, 52.943 perim ft

5" DEEP

- ≈ 13" MAX SINGLE STROKE
- ≈ 6" BETWEEN MODULES
- ≈ 4" BETWEEN MODULES @ PERF



Your Local Distributor: Grimco
 (800) 542-9941
 mkerber@grimco.com

www.hanleyledsolutions.com

HanleyLED™

Phoenix Series

PF-2080



LM79 LM80 L70:5+ YEARS

Features

- Brighter signs with less power (114 lm/watt)
- Energy efficient & constant current
- Premium components, high efficiency chips, and great heat dissipation for longer, reliable life.
- 14" max stroke
- Guaranteed life over 50,000 hours
- Identical Bin Code-One Color Guarantee
- DIY Layout Tool at hanleyledsolutions.com
(Available in English, Spanish, and French)

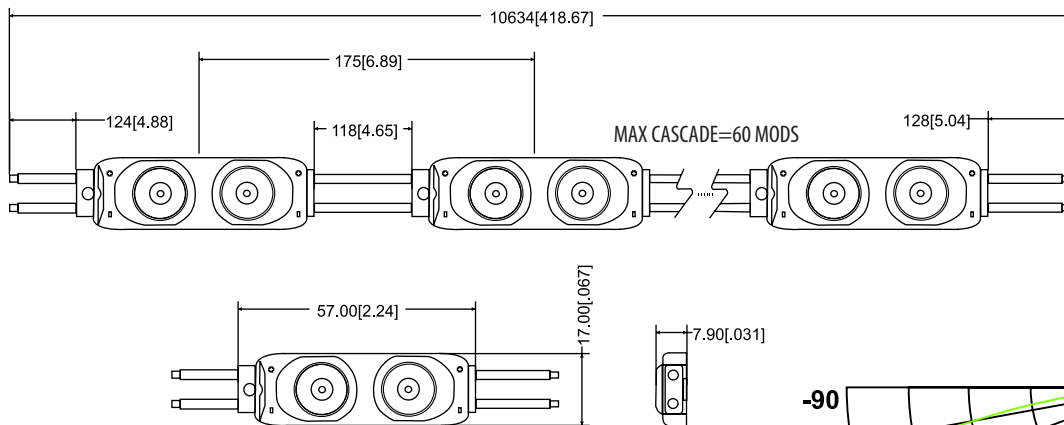
Specifications

| | |
|--------------------------|---|
| Viewing Angle | 170° Phoenix Wing Optics |
| Input Voltage | 12vDC |
| Watts | .8w/mod (1.39w/ft.) |
| Luminous Efficacy | 114 (lm/W) |
| Modules/Foot | 1.74/ft. fully stretched |
| Protection Grade | IP65 water proof |
| Packaging | Anti-static bag, 120 modules (69 ft)/bag |
| Warranty | 5 Year (Product) / 5 Year (Labor) |
| Operating Temp. | -40° ~ +60 °C / -40° ~ +140 °F |
| Storage Temp. | -40° ~ -70 °C / -40° ~ +158 °F |
| Cascade | 60mods single-ended power feed 120mods double-ended power feed |

| Color | Part# | Color Temp | Lumens |
|------------|----------------|------------|-------------------------|
| Pure White | HLED-PF2080 | 7000K | 91 lm/mod (158 lm/ft.) |
| Red | HLED-PF2080R | 620-625nm | 20 lm/mod (34 lm/ft.) |
| Orange | HLED-PF2080-OR | 600-610nm | 16 lm/mod (27 lm/ft.) |
| Yellow | HLED-PF2080Y | 590-595nm | 12 lm/mod (20.9 lm/ft.) |
| Blue | HLED-PF2080B | 460-470nm | 8 lm/mod (13.9 lm/ft.) |
| Green | HLED-PF2080G | 520-530nm | 44 lm/mod (76.5 lm/ft.) |

Profile Drawings

Unit: mm[inch]



| MODEL | MAX POWER SUPPLY LOAD | | | |
|---------|-----------------------|--------|---------|---------|
| | 35W | 60W | 100W | 150W |
| PF-2080 | 43mods | 75mods | 125mods | 187mods |



1 bag = (1) 100w premium power supply

Light Distribution

