

# LOGIC LINEAR



Based on the principles of the Logic 190 R, the Logic Linear range extends versatility with linear uplighting options for multiple applications. Perfect as a single fixture or in a continuous line, it is the ideal solution for illuminating facades or architectural features.

| Specification  |                                          |
|----------------|------------------------------------------|
| Floor Cut-out: | 18"-7/8 x 5"-15/16 or 36"-1/4 x 5"-15/16 |
| Adjustability: | Fixed                                    |
| Rating:        | IP67                                     |

| Performance      | 440           | 880 |
|------------------|---------------|-----|
| LED Maintenance: | L80 > 150,000 |     |
| McAdam Steps:    | 3             |     |
| CRI:             | 90            |     |
| *SP:             | 17W           | 33W |

| Delivered Lumens                     | 3000K  |        |        |        |
|--------------------------------------|--------|--------|--------|--------|
| <i>**See page 2 for full details</i> | NS     | MS     | MD     | WG     |
| 440 No Accessory:                    | 133Lm  | 1272Lm | 1200Lm | 1028Lm |
| 440 With Accessory:                  | 751Lm  | 729Lm  | 702Lm  | 813Lm  |
| 880 No Accessory:                    | 2662Lm | 2544Lm | 2400Lm | 2056Lm |
| 880 With Accessory:                  | 1503Lm | 1458Lm | 1405Lm | 1627Lm |

#### Listing

ETL certified to US and Canadian safety standards.

#### Warranty

5-year limited warranty.

## Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: LGC880LA-30SPWGAGFX-GB-RMTD5-120

| Luminaire    | Size                       | Shape                         | Finish                  | CCT         | Power*               | Optic**                      | Accessory                                        | Function                     | Installation       | Application                   | Controls***                                                                       |
|--------------|----------------------------|-------------------------------|-------------------------|-------------|----------------------|------------------------------|--------------------------------------------------|------------------------------|--------------------|-------------------------------|-----------------------------------------------------------------------------------|
| LGC<br>LOGIC | 440<br>486 / 19"-1/8       | LA<br>Linear - with<br>Flange | INOX<br>Stainless Steel | 27<br>2700K | SP<br>Standard Power | NS<br>Narrow Spot 15°        | X<br>No Accessory                                | FX<br>Fixed,<br>Exterior use | GB<br>Inground Box | RMT<br>Remote Power<br>Supply | D5-120<br>Dali dim 120V<br><br>D14-120<br>FE ELV dim 120V /<br>0-10V dim 120-277V |
|              | 880<br>926mm /<br>36"-7/16 |                               | N<br>Anthracite         | 30<br>3000K |                      | MS<br>Medium Narrow Spot 25° | H<br>Honeycomb                                   |                              |                    |                               |                                                                                   |
|              |                            |                               |                         | 35<br>3500K |                      | MD<br>Medium Spot 40°        |                                                  |                              |                    |                               |                                                                                   |
|              |                            |                               |                         | 40<br>4000K |                      | WG<br>Wall Grazer            | X<br>No Accessory<br><br>AG<br>Anti Glare Shield |                              |                    |                               |                                                                                   |

\*\*\* Contact factory for Dali, DMX, or other dimming options.

## Related Products

Logic Wallwash, Logic F, Frax, Fragma, Logic, Logic 190

# DELTALIGHT

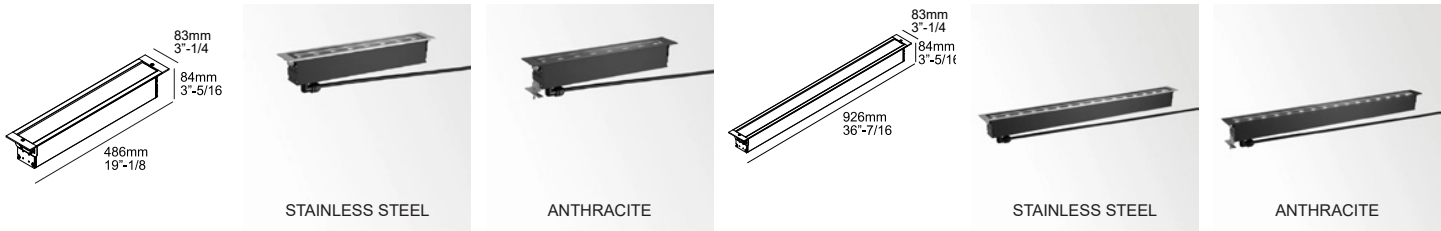
www.deltalight.com



Finish Options

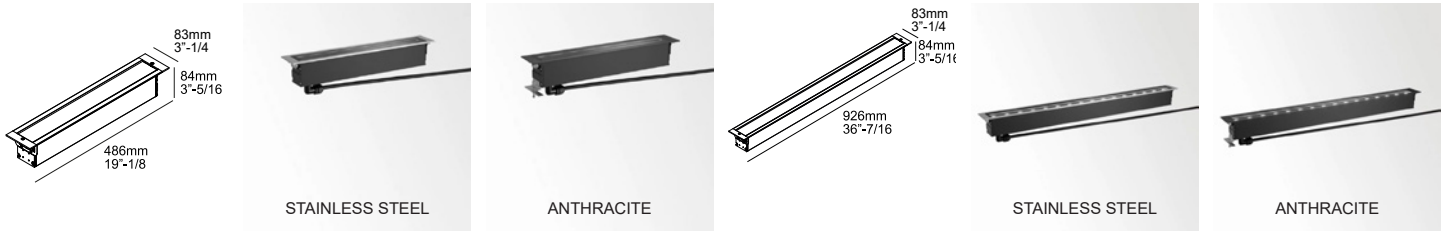
LOGIC LINEAR 440

LOGIC LINEAR 880



LOGIC LINEAR 440 WG

LOGIC LINEAR 880 WG

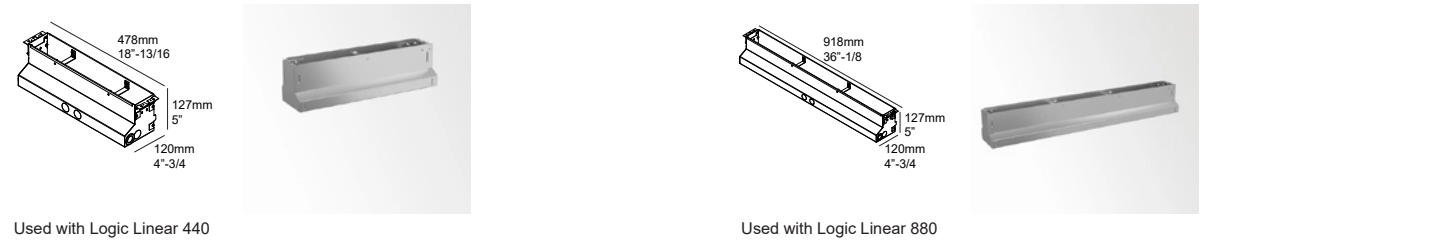


FINISHES



GB - LOGIC LINEAR 440 BOX

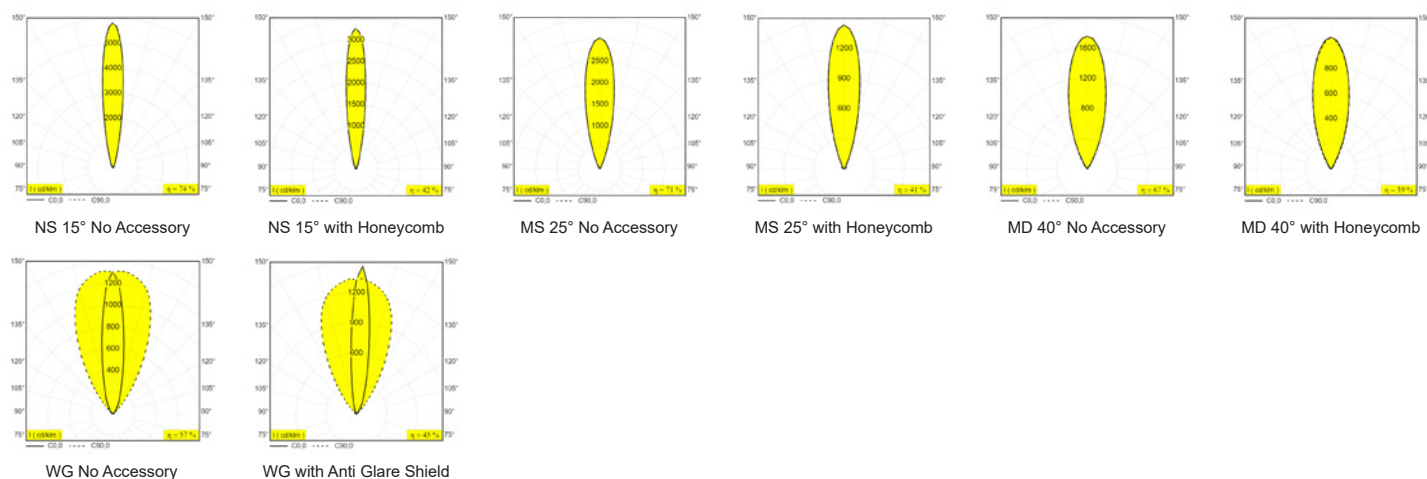
GB - LOGIC LINEAR 880 BOX



## Photometric Data

| Delivered Lumens | Optic      | Accessory         | 2700K  | 3000K  | 3500K  | 4000K  |
|------------------|------------|-------------------|--------|--------|--------|--------|
| Logic Linear 440 | 15°        | No                | 1217lm | 1331lm | 1387lm | 1442lm |
|                  |            | Honeycomb         | 687lm  | 751lm  | 783lm  | 814lm  |
|                  | 25°        | No                | 1163lm | 1272lm | 1325lm | 1378lm |
|                  |            | Honeycomb         | 666lm  | 729lm  | 759lm  | 790lm  |
|                  | 40°        | No                | 1097lm | 1200lm | 1251lm | 1301lm |
|                  |            | Honeycomb         | 642lm  | 702lm  | 732lm  | 761lm  |
|                  | Wallgrazer | No                | 940lm  | 1028lm | 1071lm | 1114lm |
|                  |            | Anti Glare Shield | 743lm  | 813lm  | 848lm  | 881lm  |
| Logic Linear 880 | 15°        | No                | 2433lm | 2662lm | 2773lm | 2885lm |
|                  |            | Honeycomb         | 1374lm | 1503lm | 1566lm | 1629lm |
|                  | 25°        | No                | 2325lm | 2544lm | 2650lm | 2757lm |
|                  |            | Honeycomb         | 1332lm | 1458lm | 1518lm | 1580lm |
|                  | 40°        | No                | 2194lm | 2400lm | 2501lm | 2601lm |
|                  |            | Honeycomb         | 1284lm | 1405lm | 1463lm | 1522lm |
|                  | Wallgrazer | No                | 1879lm | 2056lm | 2142lm | 2228lm |
|                  |            | Anti Glare Shield | 1487lm | 1627lm | 1695lm | 1763lm |

## LOGIC LINEAR 440 / 880



## Driver Options

## D5

- Dimming Control Dali
- Dimming Range 1-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥83
- THD @ Full Load <20%

## D14

- Dimming Control Phase Control or -10V
- Dimming Range 1-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥84
- THD @ Full Load <9%

## Dimmer Compatibility Phase

- Leviton IP1106-1LZ / 6631-2
- Leviton DVELV-303P / MAELV-600

## Dimmer Compatibility 0-10V

- Leviton IP710-DLZ
- Leviton DVTX-XX

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.

DELTALIGHT