

# VIKTOR

## LED Area Luminaire

A linear-arm LED post top for gardens, parks, plazas, driveways, and footpaths — three pole-top configurations (single, offset, and dual arm) on a 5.9" aluminum profile. Module PC-lens optics behind tempered glass deliver Type II–V, symmetric, or opal-diffuse light with RA90 color standard, and eight mounting methods run from slip fitter to catenary pendant.

- Three pole-top configurations — single (35.43"), offset (39.37"), dual arms (74.80")
- 40 / 80W standard · 30 / 50 / 60 / 100W optional — up to 6,700 lm per side
- RA90 standard · 2700K–5700K (custom CCT, RGBW, RA97 on request)
- Type II–V, symmetric 30°–120°, or opal diffuse optics
- Eight mounting methods — slip fitter to catenary pendant
- IP65 · cETLus, CE, TÜV, CB, RoHS



cETLus

CE

TÜV

CB

RoHS

SAA

IP65

|                     |                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| LUMEN OUTPUT        | Up to 6,700 lm per side                                                                                                        |
| EFFICACY            | 72–84 lm/W                                                                                                                     |
| COLOR TEMP / CCT    | 2700K / 3000K / 3500K / 4000K / 5000K / 5700K                                                                                  |
| COLOR QUALITY / CRI | 90 (Ra)                                                                                                                        |
| DISTRIBUTION        | Type II–IV asymmetric · Type V (130°) · symmetric 30°–120° · opal diffuse 120°                                                 |
| LED SOURCE          | SMD3030 LEDs · 72×2W (40W) / 144×2W (80W)                                                                                      |
| WATTAGE             | 40 / 80W standard · 30 / 50 / 60 / 100W optional                                                                               |
| VOLTAGE             | 100–277V 50/60Hz standard · 100–240V / 100–347V optional                                                                       |
| POWER FACTOR        | >0.9                                                                                                                           |
| DIMMING / CONTROLS  | Non-dimmable standard · TRIAC / 0–10V / 1–10V / DALI / PWM / DMX512 / SPI optional · Zigbee / RF / Bluetooth via remote driver |

|                |                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------|
| DRIVER         | Constant-current LED driver · PF >0.9                                                                       |
| FINISH         | White, Black, Dark Gray, Gray, Pearl Gray                                                                   |
| OPERATING TEMP | –22°F to +122°F (–40°F option)                                                                              |
| IP / IMPACT    | IP65 · Wet Location                                                                                         |
| MATERIAL       | Aluminum profile housing · PC lens optics · tempered glass diffuser · tilt reflecting baffle                |
| LENS           | Module PC lens · clear tempered glass diffuser                                                              |
| MOUNTING       | Slip fitter · flush surface · wall · up-down wall · stem pendant · catenary pendant · J-box plate · bollard |
| DIMENSIONS     | 35.43" / 39.37" / 74.80" arm lengths · 5.91" (150 mm) profile                                               |
| LIFETIME       | 50,000+ hrs                                                                                                 |
| WARRANTY       | 5-Year Limited                                                                                              |

# Ordering & Dimensions

VIKTOR

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

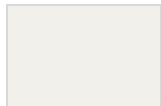
| MODEL  | WATTAGE                                                       | CCT                                                                                    | VOLTAGE                                            | DISTRIBUTION                                                                                                                                     | CONFIGURATION                                  | MOUNTING                                                                                                                                              | CONTROLS                                                                                                                         | OPTIONS                                                                | FINISH                                                                  |
|--------|---------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|
| VIKTOR | 30 30W<br>40 40W<br>50 50W<br>60 60W<br>80 80W<br>100<br>100W | 27<br>2700K<br>30<br>3000K<br>35<br>3500K<br>40<br>4000K<br>50<br>5000K<br>57<br>5700K | U 100-<br>277V<br>L 100-<br>240V<br>E 100-<br>347V | T2 Type II<br>T3 Type III<br>T4 Type IV<br>T5 Type V<br>BL30 Sym 30°<br>BL60 Sym 60°<br>BL90 Sym 90°<br>BL120 Sym<br>120°<br>BDM Opal<br>diffuse | A Single arm<br>AL Offset arm<br>AT Dual arms* | SF Slip<br>fitter<br>FS Flush<br>surface<br>WL Wall<br>WU Wall<br>up-down<br>ST Stem<br>pendant<br>CAT<br>Catenary<br>JB J-box<br>plate<br>BD Bollard | N Non-<br>dimmable<br>(standard)<br>TRC TRIAC<br>dimming<br>DV 0/1-10V<br>dimming<br>DA DALI<br>PWM PWM<br>DMX DMX512<br>SPI SPI | N None<br>PC<br>Photocell<br>PIR PIR<br>sensor<br>M40C -40°F<br>option | WH White<br>BK Black<br>AGY Dark<br>Gray<br>GY Gray<br>PG Pearl<br>Gray |

\* Dual-arm wattage and lumens are per side — two light engines total. Custom CCT (1600K–10,000K, RGBW), RA80 / RA97, DC 24V/42V input, and custom RAL housing and baffle finishes on request.

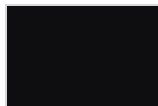
## Build Your Order Code — example values shown in grey

| MODEL  | WATTAGE | CCT | VOLTAGE | DISTRIBUTION | CONFIGURATION | MOUNTING | CONTROLS | OPTIONS | FINISH |
|--------|---------|-----|---------|--------------|---------------|----------|----------|---------|--------|
| VIKTOR | 80      | 40  | U       | T3           | A             | SF       | N        | N       | BK     |

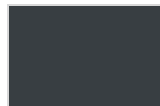
## STANDARD FINISHES



WH  
White (RAL9010)



BK  
Black (RAL9005)



AGY  
Dark Gray  
(RAL7016)



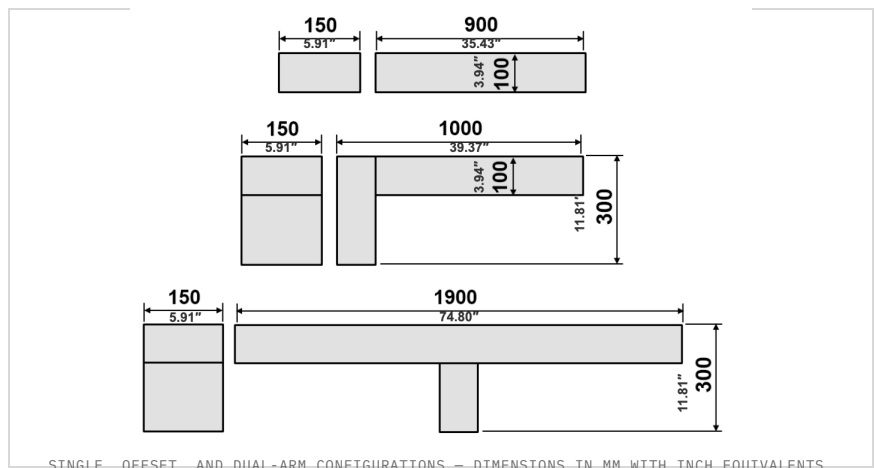
GY  
Gray (RAL7043)



PG  
Pearl Gray  
(RAL9022)

## Dimensions

| MODEL                              | ARM<br>LENGTH       | PROFILE<br>WIDTH  | FIXTURE<br>HEIGHT  |
|------------------------------------|---------------------|-------------------|--------------------|
| VIKTOR<br>(single arm)             | 35.43"<br>(900 mm)  | 5.91"<br>(150 mm) | 3.94"<br>(100 mm)  |
| VIKTOR<br>(single arm ·<br>offset) | 39.37"<br>(1000 mm) | 5.91"<br>(150 mm) | 11.81"<br>(300 mm) |
| VIKTOR<br>(dual arms)              | 74.80"<br>(1900 mm) | 5.91"<br>(150 mm) | 11.81"<br>(300 mm) |



# Options

VIKTOR



VIKTOR single-arm units lighting a plaza walkway — uniform, glare-controlled light for pedestrian areas.

# Photometry

## DELIVERED LUMENS BY CCT\*

| WATTAGE | 2700K    | 3000K    | 3500K    | 4000K    | 5000K    | 5700K    |
|---------|----------|----------|----------|----------|----------|----------|
| 40W     | 2,900 lm | 3,130 lm | 3,130 lm | 3,350 lm | 3,350 lm | 3,350 lm |
| 80W     | 5,790 lm | 6,250 lm | 6,250 lm | 6,700 lm | 6,700 lm | 6,700 lm |

\* Flux per one-side light engine, RA90, measured at 25°C; ±10% tolerance. Dual-arm (AT) units carry two light engines — double the values shown.

**Distribution** Type II–IV asymmetric · Type V (130°) · symmetric 30°–120° · opal diffuse 120°    **Efficacy** 72–84 lm/W    **IES File** On request