



LUMINAIRE:

MODEL: Vision NANO
PART NO.: VIS-NANO(Lighting Design Code)
DESCRIPTION: Vision Nano recycled bioplastic LED luminaire for street, footpath and sign applications.

MATERIALS:
BIOPLASTIC
PMMA OPTIC
BZP STEEL FASTENERS

INGRESS PROTECTION: IP67
IMPACT RATING: IK10
WEIGHT: 2.5KG (INCLUDING SPIGOT)
WIND FACTOR: 0.034

SPIGOT SIZE: POST TOP 76/89/118/165MM
SPIGOT FIXING: 2 x M8 GRUB SCREW
SPIGOT RANGE: Mid Column Spigot Available

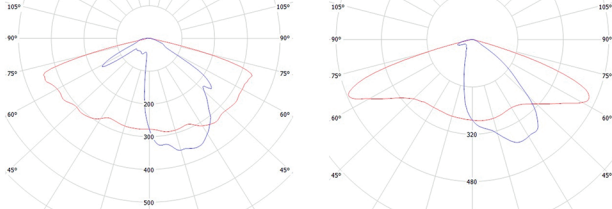
MODEL RANGE:

NOMINAL WATTAGE: 2-12w
LUMEN OUTPUT*: 440Lm - 2220Lm
LUMEN EFFICACY*: 220Lm/W*

*Dependent on Colour Temperature, drive current & LED quantity

LED QUANTITY: 6LED - 12LED

COLOUR TEMPERATURE: 2200K - 3000K (AMBER Available)
OPTICS:



*More optics available from LEDiL Inc.

ELECTRICAL DATA:

INPUT VOLTAGE: 100-277VAC (85-305)
OUTPUT VOLTAGE: 77-149
OPERATING FREQUENCY: 50-60HZ

SURGE PROTECTION: 10KVA
FUSED PROTECTION: 2 X 6.3A
OVERVOLTAGE PROTECTION: 500V

INTERNAL CABLE: 1MM HEV 500V
DRIVER OPTIONS: 0-10V, DALI, NON DIMMING

ACCREDITATION:

CE CERTIFICATION
ROHS CERTIFICATION
REACH
LIAQA
ENEC

LIFESPAN CHARACTERISTICS*:

LM80/TM21 DATA:

L90: 72,000HRS
L80: 80,000HRS
L70: 96,000HRS

FAILURE RATE:

F10: 104,000HRS

LED DATA:

LED MODEL: PHILIPS LUMILED LuxeOn REBEL 5050
CRI: 80+
CRI SHIFT OVER LIFE: 2%

DIAGRAM & DIMENSIONS:

