

Type of luminaire	
Type of luminaire	Pole luminaire.
Photometric body	Lens from Ledil type VSM (IESNA type V)
Characteristics of the luminaire	Mounted luminaire on a straight arm, intended for mounting on a lighting pole with a Ø60mm mounting shaft Wide and even light distribution Suitable for DC emergency installations: DC 176 ÷ 280 V

General information	
Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket.
Mounting method	Mounting of the luminaire: luminaire adapted to a ø50mm pole, depth 80mm According to the attached assembly instructions Other accessories must be ordered separately
Terminal	H05VV-F 2x1 cable, 3,6 m long, for connection inside the pole (in a properly selected electrical installation box)
Type of light source	LED module, electronic power supply Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.
Light control	Phase-dimming (TRIAC) TRAILING EDGE (TE) - LEADING EDGE (LE)
Net / gross weight of luminaire	2,6kg / 2,9kg
Box dimensions [cm]	46cm x 26cm x 26cm
Luminaire dimensions [cm]	45cm x 24,5cm x 24,5cm
Side area of luminaire	0,045m <sup>2</sup>

Technical data	
Luminaire wattage	16,9W
Luminaire luminous flux	2090lm
Efficiency of the luminaire	123,7lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM5
Colour rendering index CRI	70
Rated life time L70/B50 at 25°C	>100 000h
Rated life time L80/B20 at 25°C	>100 000h
Power Factor luminaire	PF 0.85
THD factor	10%
Ta Rated temperature	+25°C
Ambient temperature	Ta max=+65°C

This product contains light source of energy efficiency class **1 D** / EPREL

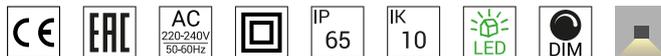
- Optionally, the luminaire is also available:
- Mode/dimming: phase dimming; DALI; 1...10V; DALI outdoor full program
  - On special order, other available operating modes / dimming as part of the "middle of the night" NightDim
  - For LED color: 2200K, 2700K ... [1/1]
  - For a different luminous flux value
  - Version with surge protection device (SPD)
  - For a different color of the luminaire (according to the RAL color palette)

Terms of sale and other information, after contact with the Norlys Sales Department

Inrush current	5A / 50µs
BUG rating	B1-U1-G1

Spare parts	
4699100416	LED module.
469996500	Power supply.
ZS1837zx0010	Service set.

Files to download	
Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	



Indexes		
Index	Color	RAL
1837AL	ALUMINUM	9006
1837GR	GRAPHITE	7016