

Benefits:

- Modest modern design of MALMO luminaire fits well in diversified and demanding city environment.
- Selection of different size housings in combination with a range of high-performance optics and light color temperatures satisfies all demands for city street lighting.
- The highest quality LED components of proven manufacturers and reliable technical design ensures high-quality lighting and long lifetime.
- Selection of light distributions for roads and area lighting – low ageing PMMA lenses by LEDIL



TYPE	Product type MALMÖ MICRO DKS 673	
ELECTRICAL PARAMETERS	Driver efficiency nominal up to 0.92	
	Driver failure ratio <10% at 50000 or 100000 hours depends on type	
	Driver type Built in PHILIPS Xitanium Outdoor driver	
	Electrical isolation class IEC Safety class I as a standard, II on request	
	Input Frequency 50-60 Hz	
	LED current ripple % <(4-30) depends on type	
	Mains voltage index 230 – 240 V / 50 – 60 Hz	
	Nominal input voltage range 202..254 or 198...264, depends on type	
	Power factor nominal up to 0.98	
	Power range 23-41W depending on type	
	Surge protection 6/10 kV standard	
	LIGHTING PERFORMANCE	CCT 3000K, 4000K
		Color rendering index, CRI >70
Initial color shift, SDCM <5		
Light distribution Asymmetric for roads, areas, walkways, pedestrian crossings and other types on request		
Light source Modules with OSRAM LED chips		
LOR up to 0,94		
Luminaire lumen output range, lm 2400...5000 Lm depending on type		
Photobiological safety RG1		
	Type of optic Low ageing PMMA lenses by LEDIL	

MALMÖ MICRO

TAKTON

CONSTRUCTION AND MATERIALS

Dimensions LxWxH

345x195x83

Effective protected area

-0.02

Housing colour

RAL 7035

Housing material

Housing: high-pressure, die-cast aluminium powder coated, no plastic parts

Impact resistance

IK08

Ingress protection

IP66

Installation options

Side entry installation 40-60mm without regulation

Optical cover

Extra clear toughened flat glass

Windage area

no more 0,067sq.m above/below and 0,028sq.m side position

OPERATION AND MAINTENANCE

Electrical connection

0,4m cable as standard or 5...8m cable as other options on request

Maintenance

Opening with screw, LED modules are non-replaceable and can be replaced by manufacturer only

Maintenance of lumen output

100000 hours – L90B10

Operating temperature range

-40...+35 C, typical for exact values

Application

Urban road and streets • Residential roads and paths • Pedestrian crossroad

MARKING AND APPROVALS

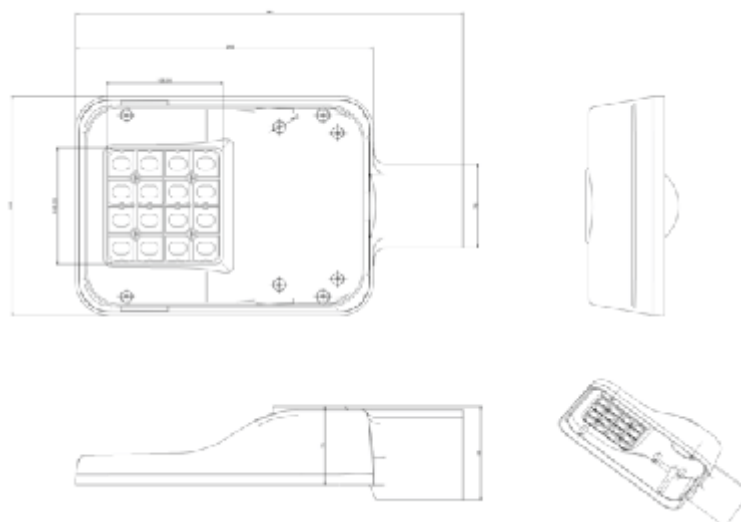
CE mark

CE marked

ROHS mark

ROHS complaint

DIMENSIONS



PRODUCT FAMILY RANGE

Code	Type	Power consumption W	Flux lm	Efficacy lm/W	Weight, kg
600151401072	DKS673 LED056 41W 740 I NB2 IC0	41	5630	137	3.2
600151401073	DKS673 LED029 21W 740 I NB2 IC0	21	2850	136	3.2
600151401074	DKS673 LED050 41W 730 I NB2 IC0	41	4950	120	3.2
600151401075	DKS673 LED025 21W 730 I NB2 IC0	21	2500	119	3.2