

Road and urban luminaires

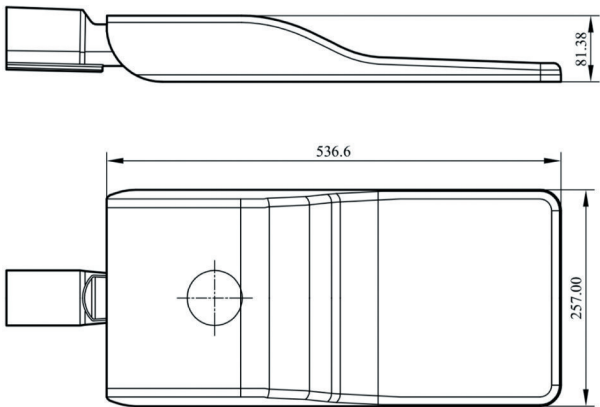


MALMÖ MIDI DKS 675



Type	MALMÖ MIDI DKS 675
Light source	Modules with OSRAM long life ceramic package LED chips with silicone lens
Driver	Built in PHILIPS XiTanium Outdoor driver
Driver life time	50000 or 100000 hours depends on type
Mains voltage index	230 – 240 V / 50 – 60 Hz
Power	81-107 W depending on type
Luminaire efficacy	>0,95
Luminous flux	10300 -13600 lm depending on type
Colour rendering index	>70
Light color	3000 K, 4000 K, 5700 K
Maintenance of lumen output - L90B10	100000 hours
Maintenance	Opening with screw
Windage area CxS sq.m.	No more 0,138 sq.m above/below and 0,0437 sq.m side position

Operating temperature range	-40 to +35°C, typical for exact values
Optic	Low ageing PMMA lenses by LEDIL
Optical cover	Extra clear toughened flat glass
Body material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation	Post top or side entry installation 40-60 mm with tilt regulation 0/5/10/15 dgr
Color	Grey, RAL 7035
Impact resistance	IK08
Ingress protection	IP66
Electrical safety	Safety class 1 as a standard, 11 on request
Surge protection	4/6 kV standard, 10 kV optional
Application	• Urban road and streets • Residential roads and paths • Pedestrian crossroads



Benefits

- Long life ceramic package LED chips by OSRAM - CCT 3000/4000/5700 K @ CRI >70, service lifetime >100000 hrs ;
- Modest modern design of MALMÖ 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 colour 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.

Product family range

Code	Type	Power consumption	Initial luminous flux lm	Efficacy Lm/W	Weght kg
600151401042	DKS675 LED093 81W 730 I NB2 IC0	81	9770	121	6.5
600151401041	DKS675 LED093 81W 730 I NB1 IC0	81	9770	121	6.5
600151401054	DKS675 LED093 81W 730 I WB1 IC0	81	9770	121	6.5
600151401040	DKS675 LED093 81W 730 I WB IC0	81	9770	121	6.5
600151401018	DKS675 LED103 81W 740 I NB2 IC0	81	10300	127	6.5
600151401038	DKS675 LED103 81W 740 I NB1 IC0	81	10300	127	6.5
600151401053	DKS675 LED103 81W 740 I WB1 IC0	81	10300	127	6.5
600151401037	DKS675 LED103 81W 740 I WB IC0	81	10300	127	6.5
600151401043	DKS675 LED103 81W 757 I ASR IC0	81	10300	127	6.5
600151401019	DKS675 LED136 107W 740 I NB2 IC0	107	13594	127	6.5
600151401056	DKS675 LED136 107W 740 I NB1 IC0	107	13594	127	6.5
600151401057	DKS675 LED136 107W 740 I WB1 IC0	107	13594	127	6.5
600151401058	DKS675 LED136 107W 740 I WB IC0	107	13594	127	6.5
600151401059	DKS675 LED136 107W 757 I ASR IC0	107	13594	127	6.5
600151401060	DKS675 LED123 107W 730 I NB2 IC0	107	12800	120	6.5
600151401061	DKS675 LED123 107W 730 I NB1 IC0	107	12800	120	6.5
600151401062	DKS675 LED123 107W 730 I WB1 IC0	107	12800	120	6.5
600151401063	DKS675 LED123 107W 730 I WB IC0	107	12800	120	6.5

