

Easy and reliable,
created for safety



Street and Roads Luminaires



TAKTON



About us

TAKTON is an Estonian company. We produce both professional luminaires for indoor space as well as the original outdoor lighting fixtures. The extensive expertise of our engineers in designing luminaires allows us to create a wide range of products fitting many purposes with the possibility to tailor the order according to the client's specifications.

Everything manufactured by TAKTON is in accordance with the EU regulation. We value our work and ensure that our products meet the best quality standards along with the tough ecological restrictions set by the manufacturing code in Europe. Our aim is to create modern ecologic luminaires at the reasonable price making good quality lighting accessible.

We offer

A wide range of outdoor luminaires tailored to solve any challenge in street illumination. Our specialists will be happy to assist with finding the best solution that fits your needs.

Our luminaires features

- Ensure high energy efficiency in combination with moderate initial investments in infrastructure development.
- Modest modern design 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.

MALMÖ MINI



Technical specifications:

Type	MALMÖ MINI DKS 674
Driver type	Built in PHILIPS Xitanium Outdoor driver
Nominal input voltage range	220-240VAC
Input Frequency	50-60 Hz
Surge protection	6/10 kV standard
Power factor nominal	up to 0.98
CCT	3000K, 4000K, 5700K
Maintenance of lumen output	100000 hours – L 90B10
Operating temperature range	-40...+45 C, typical for exact values
Power range	18-54 W depending on type
Light source	Modules with OSRAM OS LED chips
Luminaire lumen output range, lm	2000...6000 Lm depending on type
Type of optic	Low ageing PMMA lenses by LEDIL
Housing colour	RAL 7035
Housing material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation options	Post top or side entry installation 40-60mm with tilt regulation 0/5/10/15 dgr
Electrical connection	0,4m cable as standard or 5...8m cable as other options on request
CE mark	CE marked



MALMÖ MIDI



Technical specifications:

Type	MALMÖ MIDI DKS 675
Driver type	Built in PHILIPS Xitanium Outdoor driver
Nominal input voltage range	220-240VAC
Input Frequency	50-60 Hz
Surge protection	6/10 kV standard
Power factor nominal	up to 0.98
CCT	3000K, 4000K, 5700K
Maintenance of lumen output	100000 hours – L 90B10
Operating temperature range	-40...+45 C, typical for exact values
Power range	81-107 W depending on type
Light source	Modules with OSRAM OS LED chips
Luminaire lumen output range, lm	9300...12300 Lm depending on type
Type of optic	Low ageing PMMA lenses by LEDIL
Housing colour	RAL 7035
Housing material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation options	Post top or side entry installation 40-60mm with tilt regulation 0/5/10/15 dgr
Electrical connection	0,4m cable as standard or 5...8m cable as other options on request
CE mark	CE marked



VIKING DKS 751



Technical specifications:

Type	VIKING DKS 751
Driver type	Built in PHILIPS Xitanium Outdoor driver
Nominal input voltage range	220-240VAC
Input Frequency	50-60 Hz
Surge protection	6/10 kV standard
Power factor nominal	up to 0.98
CCT	3000K, 4000K, 5700K
Maintenance of lumen output	100000 hours – L 90B10
Operating temperature range	-40...+45C, typical for exact values
Power range	18-54 W depending on type
Light source	Modules with OSRAM OS LED chips
Luminaire lumen output range, lm	2200...6300 Lm depending on type
Type of optic	Low ageing PMMA lenses by LEDIL
Housing colour	RAL 7035
Housing material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation options	Post top or side entry installation 40-60mm with tilt regulation 0/5/10/15 dgr
Electrical connection	0,4m cable as standard or 5...8m cable as other options on request
CE mark	CE marked

VIKING DKS 752



Technical specifications:

Type	VIKING DKS 752
Driver type	Built in PHILIPS Xitanium Outdoor driver
Nominal input voltage range	220-240VAC
Input Frequency	50-60 Hz
Surge protection	6/10 kV standard
Power factor nominal	up to 0.98
CCT	3000K, 4000K, 5700K
Maintenance of lumen output	100000 hours – L 90B10
Operating temperature range	-40...+45 C, typical for exact values
Power range	18-81 W depending on type
Light source	Modules with OSRAM OS LED chips
Luminaire lumen output range, lm	2000...10200 Lm depending on type
Type of optic	Low ageing PMMA lenses by LEDIL
Housing colour	RAL 7035
Housing material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation options	Post top or side entry installation 40-60mm with tilt regulation 0/5/10/15 dgr
Electrical connection	0,4m cable as standard or 5...8m cable as other options on request
CE mark	CE marked

VIKING DKS 753



Technical specifications:

Type	VIKING DKS 753
Driver type	Built in PHILIPS Xitanium Outdoor driver
Nominal input voltage range	202...254 or 198...264, depends on type
Input Frequency	50-60 Hz
Surge protection	6/10 kV standard
Power factor nominal	up to 0.98
CCT	3000K, 4000K
Maintenance of lumen output	100000 hours – L 90B10
Operating temperature range	-40...+35 C, typical for exact values
Power range	92-150 W depending on type
Light source	Modules with OSRAM OS LED chips
Luminaire lumen output range, lm	5000...22000 Lm depending on type
Type of optic	Low ageing PMMA lenses by LEDIL
Housing colour	RAL 7035
Housing material	Housing: high-pressure, die-cast aluminium powder coated, no plastic parts
Installation options	Post top or side entry installation 40-60mm with tilt regulation 0/5/10/15 dgr
Electrical connection	0,4m cable as standard or 5...8m cable as other options on request
CE mark	CE marked



Components only from proven brands

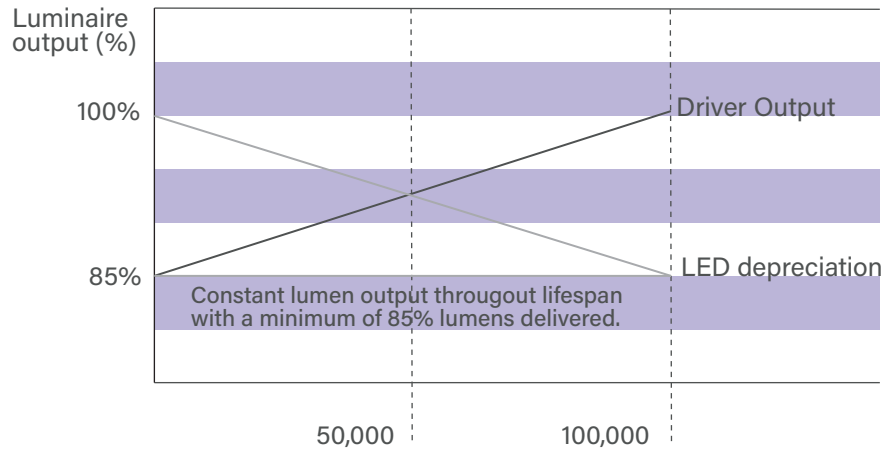


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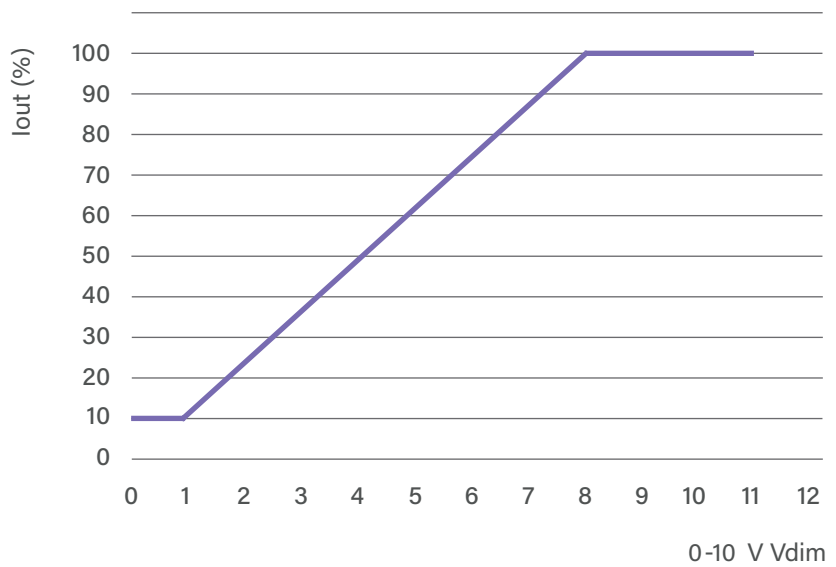
Technical information

Dimming options

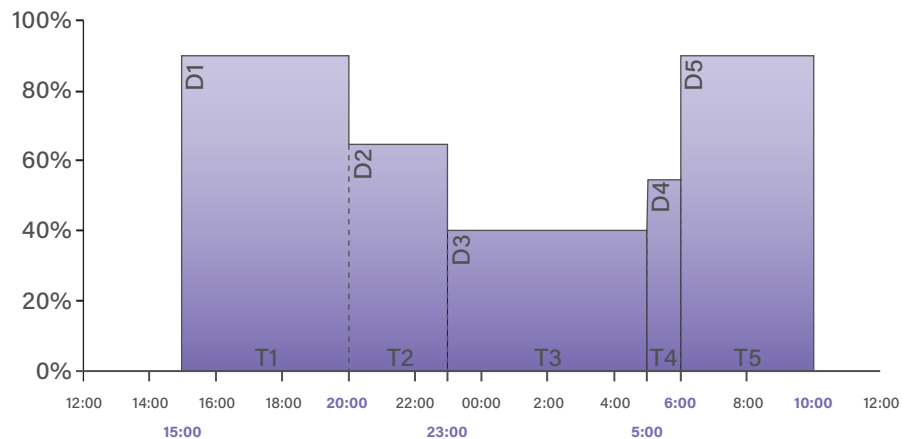
Constant Light Output – «CLO»



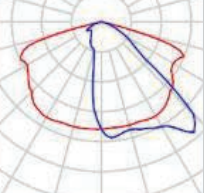

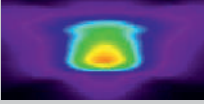
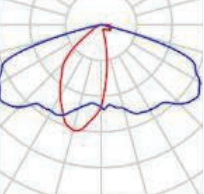
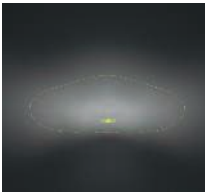
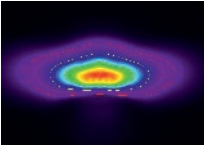
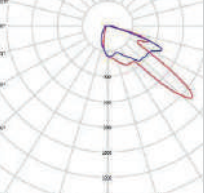

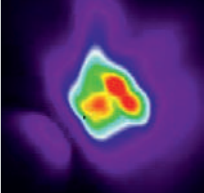
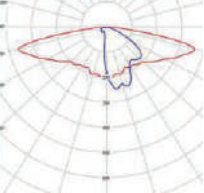
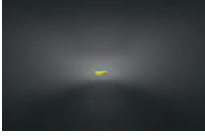
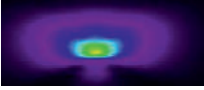
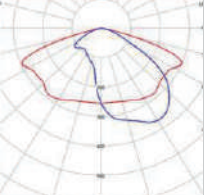
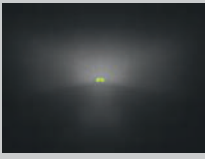
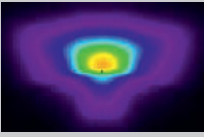
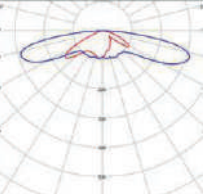
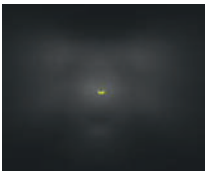
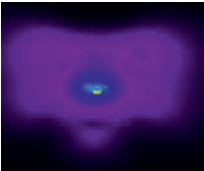
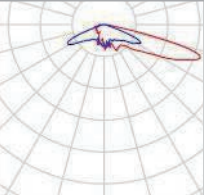
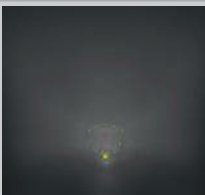
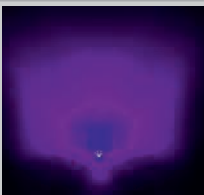
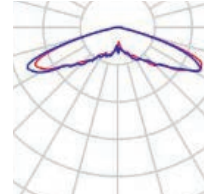
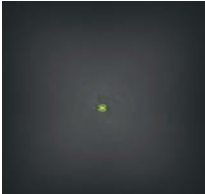
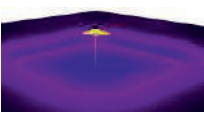
0 – 10V dimming



Auto dimming – «Dynadimmer»



Optics

Takton type	Polar	Shadow3D	False Color	Notes	LOR	Beam	Material
NB2				M-class roads	94	Street	PMMA
NB3				M-class roads where width is less than the pole height	93	Street	PMMA
ASR				Double asymmetric beam designed for pedestrian crossings	92	Asymmetric	PMMA
WB1				P-class pedestrian lane lighting with long pole distance	94	Street	PMMA
NB1				M-class roads that are equal to or wider than mounting height, P-class, areas	91	Asymmetric	PMMA
WB				Wide area uniform lighting	86	Wide-Area	PMMA
AST4				Wide streets, roundabouts, areas	91	Asymmetric	PMMA
QS150				Street lighting applications, area lighting	94	Wide-Area	PMMA



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