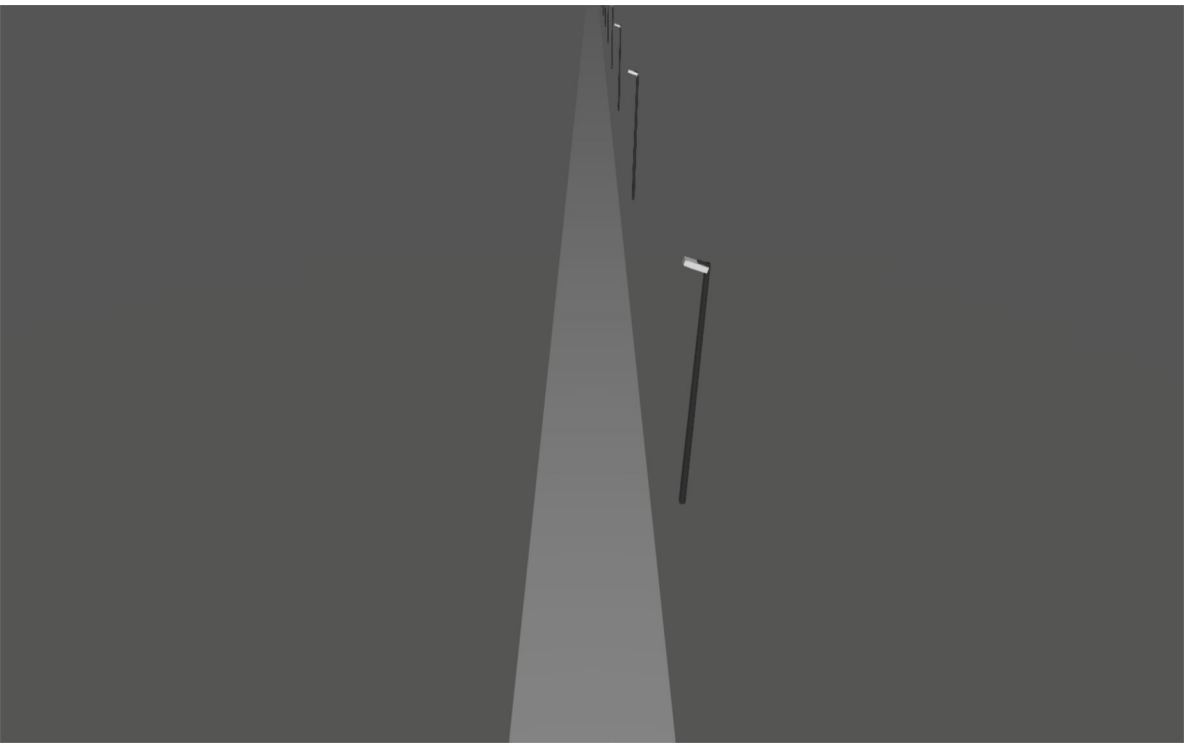


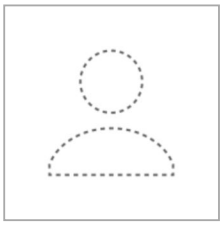
Streets LJ37-

Created with DIALux

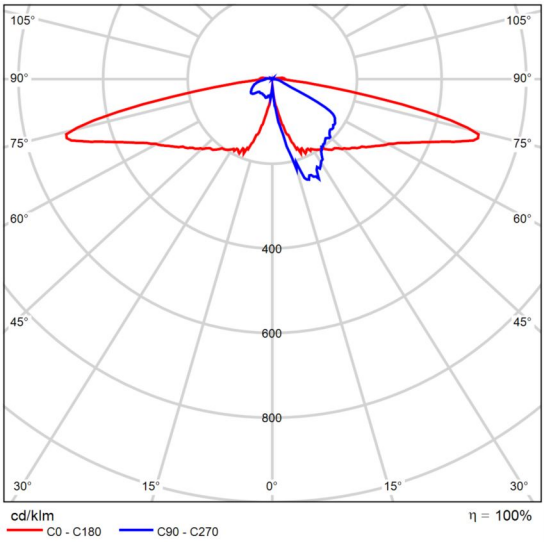
DIALux

Product data sheet

Not yet a DIALux member - LU 015 740 V22 AF024



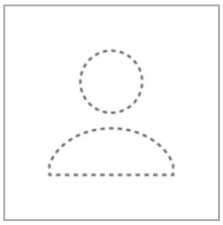
Article No.	Luscinia 15 W 24 LED
P	15.0 W
Φ_{Lamp}	2205 lm
$\Phi_{Luminaire}$	2205 lm
η	100.00 %
Luminous efficacy	147.0 lm/W
CCT	4000 K
CRI	70



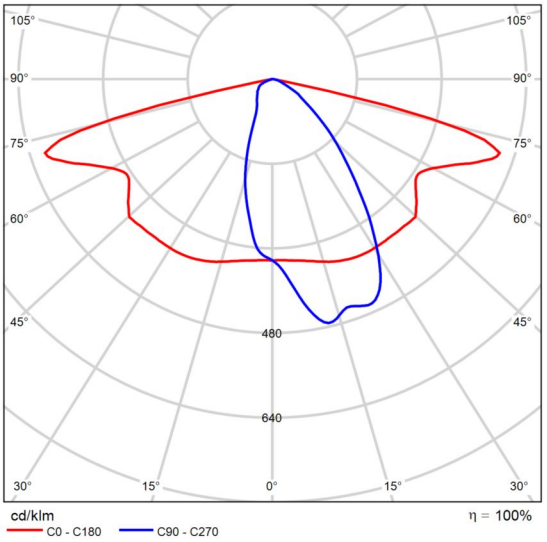
Polar LDC

Product data sheet

Not yet a DIALux member - SRU 015 740 L90 AA016_Bin-N8_TH



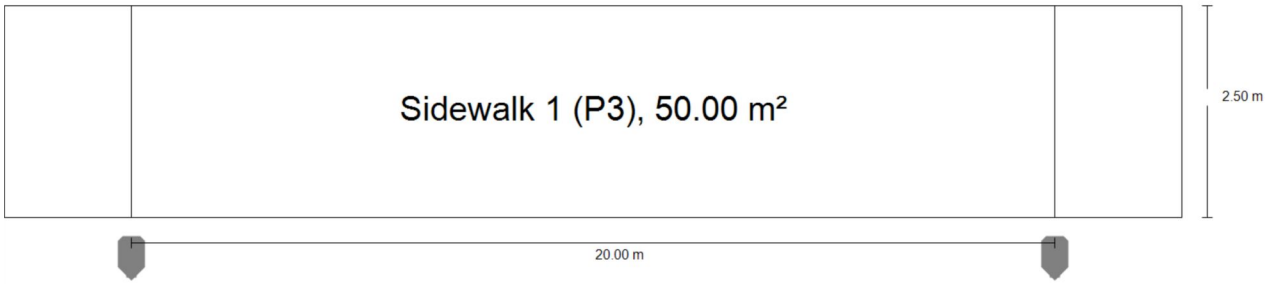
Article No.	Stork Little Sister 15 W 16 LEDs
P	15.0 W
Φ_{Lamp}	2194 lm
$\Phi_{Luminaire}$	2194 lm
η	100.00 %
Luminous efficacy	146.3 lm/W
CCT	4000 K
CRI	70



Polar LDC

Jaunā muiža - Gājēju trotuārs no pieturas līdz pamatskolai

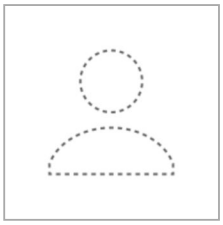
Summary (according to EN 13201:2015)

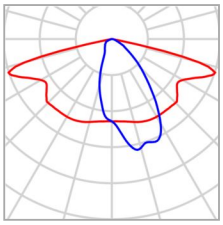


DIALux

Jaunā muiža - Gājēju trotuārs no pieturas līdz pamatskolai

Summary (according to EN 13201:2015)

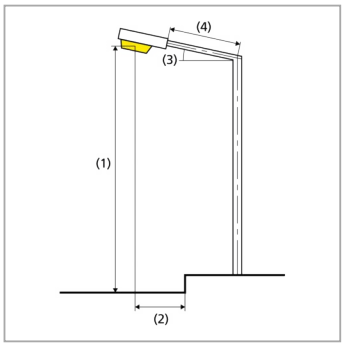




Manufacturer	Not yet a DIALux member
Article No.	Stork Little Sister 15 W 16 LEDs
Article name	SRU 015 740 L90 AA016_Bin-N8_TH
Fitting	1x 16 LEDs bin N8

P	15.0 W
Φ_{Lamp}	2194 lm
$\Phi_{Luminaire}$	2194 lm
η	100.00 %

SRU 015 740 L90 AA016_Bin-N8_TH (single side bottom)



Pole distance	20.000 m
(1) Light spot height	5.500 m
(2) Light point overhang	-0.476 m
(3) Boom inclination	20.0°
(4) Boom length	0.200 m
Annual operating hours	4000 h: 100.0 %, 15.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 978 cd/klm ≥ 80°: 538 cd/klm ≥ 90°: 24.3 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	-
Glare index class	D.6

Jaunā muiža - Gājēju trotuārs no pieturas līdz pamatskolai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Sidewalk 1 (P3)	E_{av}	9.32 lx	[7.50 - 11.25] lx	✓
	E_{min}	1.90 lx	≥ 1.50 lx	✓

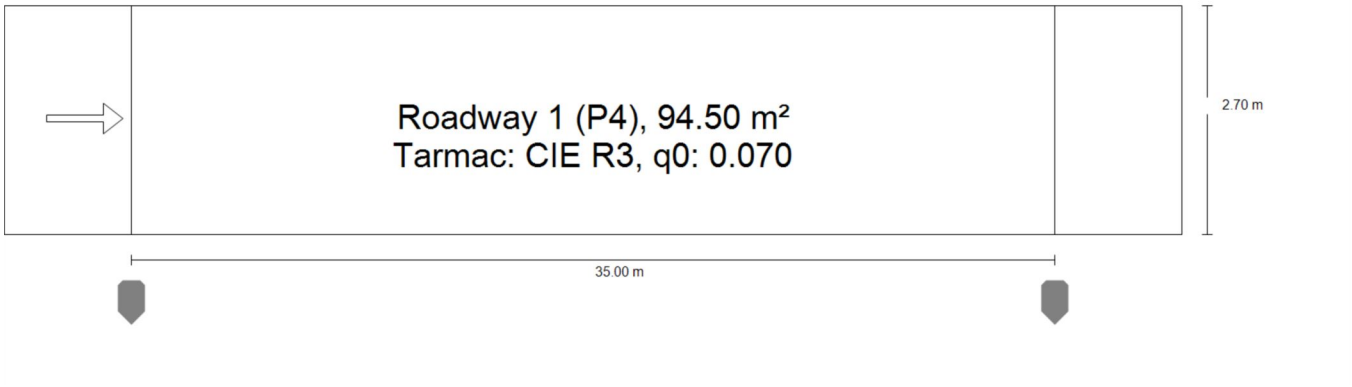
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Jaunā muiža - Gājēju trotuārs no pieturas līdz pamatskolai	D_p	0.032 W/lx*m²	-
SRU 015 740 L90 AA016_Bin-N8_TH (single side bottom)	D_e	1.2 kWh/m² yr,	60.0 kWh/yr

Rožupe - Rožlejas

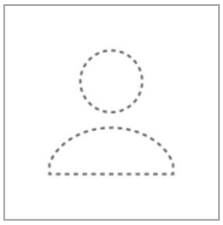
Summary (according to EN 13201:2015)

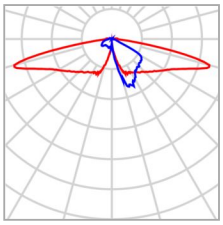


DIALux

Rožupe - Rožlejas

Summary (according to EN 13201:2015)

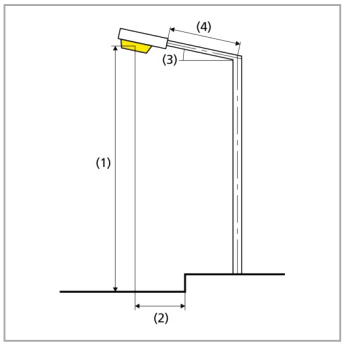




Manufacturer	Not yet a DIALux member
Article No.	Luscinia 15 W 24 LED
Article name	LU 015 740 V22 AF024
Fitting	1x 24 LED BIN N8 MOD AF

P	15.0 W
Φ_{Lamp}	2205 lm
$\Phi_{Luminaire}$	2205 lm
η	100.00 %

LU 015 740 V22 AF024 (single side bottom)



Pole distance	35.000 m
(1) Light spot height	4.000 m
(2) Light point overhang	-0.800 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 15.0 W
Consumption	435.0 W/km
ULR / ULOR	0.03 / 0.03
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 805 cd/klm ≥ 80°: 431 cd/klm ≥ 90°: 30.5 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	-
Glare index class	D.3

Rožupe - Rožlejas

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (P4)	E_{av}	6.37 lx	[5.00 - 7.50] lx	✓
	E_{min}	1.29 lx	≥ 1.00 lx	✓

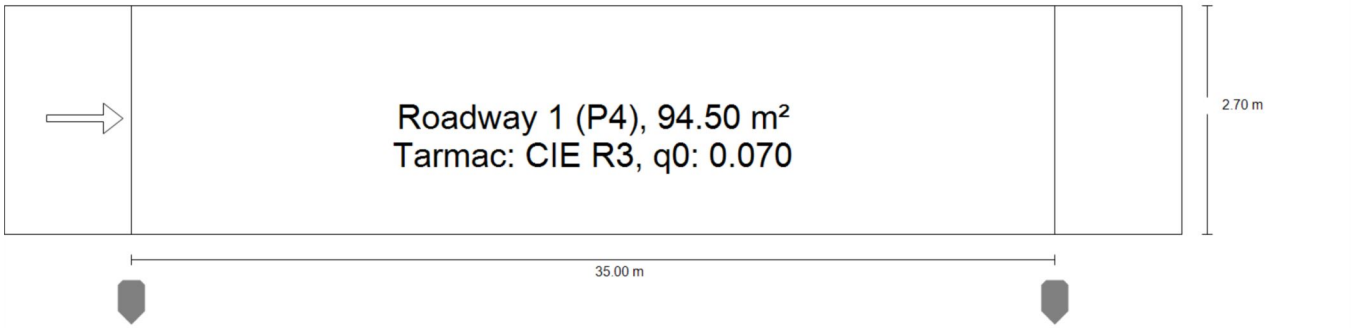
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Rožupe - Rožlejas	D_p	0.025 W/lx*m²	-
LU 015 740 V22 AF024 (single side bottom)	D_e	0.6 kWh/m² yr,	60.0 kWh/yr

Rožupe - Rožūpes estrāde

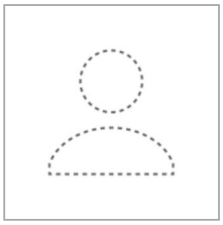
Summary (according to EN 13201:2015)

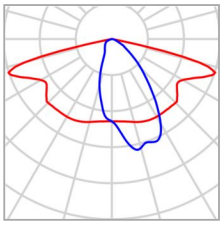


DIALux

Rožupe - Rožūpes estrāde

Summary (according to EN 13201:2015)

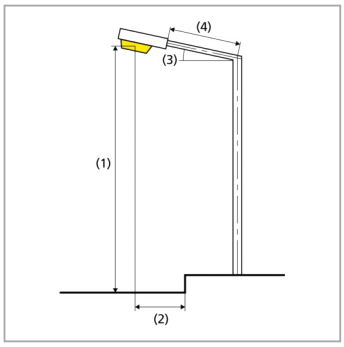




Manufacturer	Not yet a DIALux member
Article No.	Stork Little Sister 15 W 16 LEDs
Article name	SRU 015 740 L90 AA016_Bin-N8_TH
Fitting	1x 16 LEDs bin N8

P	15.0 W
Φ_{Lamp}	2194 lm
$\Phi_{Luminaire}$	2194 lm
η	100.00 %

SRU 015 740 L90 AA016_Bin-N8_TH (single side bottom)



Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.800 m
(3) Boom inclination	0.0°
(4) Boom length	0.200 m
Annual operating hours	4000 h: 100.0 %, 15.0 W
Consumption	435.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 970 cd/klm ≥ 80°: 16.8 cd/klm ≥ 90°: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.6

Rožupe - Rožūpes estrāde

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (P4)	E_{av}	6.00 lx	[5.00 - 7.50] lx	✓
	E_{min}	2.83 lx	≥ 1.00 lx	✓

A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Rožupe - Rožūpes estrāde	D_p	0.026 W/lx*m²	-
SRU 015 740 L90 AA016_Bin-N8_TH (single side bottom)	D_e	0.6 kWh/m² yr,	60.0 kWh/yr