LuxLuminaire Lighting solutions

A MIR GROUP COMPANY

PRODUCT DATASHEETS

Industrial Lighting catalogue

Solar and LED outdoor lighting, designed and manufactured in Türkiye.

Rev. 2026-11-12 · solarstreetlighting.net

Contents

Electron Highbay Luminaires

Electron Highbay Luminaire 1×2M

Electron Highbay Luminaire 1×1

Electron Highbay Luminaire 2×4

Electron Highbay Luminaire 2×1

Electron Wallwasher

Electron Wallwasher

LuxLuminaire · Mir Group · info01@mirgrp.com · solarstreetlighting.net

Head office: Macun Mahallesi, Batı Bulvarı, ATB İş Merkezi No: 192, Yenimahalle, Ankara, Türkiye · +90 532 711 21 85

Uzbekistan Office: Sharof Rashidov Avenue, 72, 2, Yunusobod District, Tashkent 100128, Uzbekistan · +998 99 424 51 14

LuXLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON HIGHBAY LUMINAIRES

Electron Highbay Luminaire 1×2M

Electron highbay luminaires for warehouses, factories and logistics halls.

POWER **80–100 W**	LUMINOUS FLUX **8800–26000 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Industry & logistics

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–130 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-5; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Symmetric / Asymmetric (Optional)
Mounting Console	Included

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Dimensions (a × b × c)	600 × 150 × 115 mm

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Mounting Console	Included
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
1X2M.HB.00.080	80	8800	110
1X2M.HB.01.100	100	11000	110
1X2M.HB.02.080	80	9600	120
1X2M.HB.03.100	100	12000	120
1X2M.HB.04.080	80	26000	130
1X2M.HB.05.100	100	10400	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/highbay/highbay-luminaires-electron-1×2m/**

LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON HIGHBAY LUMINAIRES

Electron Highbay Luminaire 1×1

Electron highbay luminaires for warehouses, factories and logistics halls.

POWER **200–250 W**	LUMINOUS FLUX **22000–32500 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Industry & logistics

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–130 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-5; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Symmetric / Asymmetric (Optional)
Mounting Console	Included

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Dimensions (a × b × c)	700 × 189 × 130 mm

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Mounting Console	Included
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
1X1E.HB.00.200	200	22000	110
1X1E.HB.01.250	250	27500	110
1X1E.HB.02.200	200	24000	120
1X1E.HB.03.250	250	30000	120
1X1E.HB.04.200	200	26000	130
1X1E.HB.05.250	250	32500	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/highbay/highbay-luminaires-electron-1×1/**

LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON HIGHBAY LUMINAIRES

Electron Highbay Luminaire 2×4

Electron highbay luminaires for warehouses, factories and logistics halls.

POWER **200–250 W**	LUMINOUS FLUX **22000–32500 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Industry & logistics

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–130 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-5; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Symmetric / Asymmetric (Optional)
Mounting Console	Included

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Dimensions (a × b × c)	550 × 400 × 135 mm

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Mounting Console	Included
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
2X4H.HB.00.200	200	22000	110
2X4H.HB.01.250	250	27500	110
2X4H.HB.02.200	200	24000	120
2X4H.HB.03.250	250	30000	120
2X4H.HB.04.200	200	26000	130
2X4H.HB.05.250	250	32500	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/highbay/highbay-luminaires-electron-2×4/**

LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON HIGHBAY LUMINAIRES

Electron Highbay Luminaire 2×1

Electron highbay luminaires for warehouses, factories and logistics halls.

POWER **400–500 W**	LUMINOUS FLUX **44000–65000 lm**	EFFICACY **110–130 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Industry & logistics

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–130 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-5; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Symmetric / Asymmetric (Optional)
Mounting Console	Included

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Dimensions (a × b × c)	700 × 380 × 130 mm

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Mounting Console	Included
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
2X1E.HB.00.400	400	44000	110
2X1E.HB.01.450	450	49500	110
2X1E.HB.02.500	500	55000	110
2X1E.HB.03.400	400	48000	120
2X1E.HB.04.450	450	54000	120
2X1E.HB.05.500	500	60000	120
2X1E.HB.06.400	400	52000	130
2X1E.HB.07.450	450	58500	130
2X1E.HB.08.500	500	65000	130

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/highbay/highbay-luminaires-electron-2×1/**

LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON WALLWASHER

Electron Wallwasher

Linear wallwasher for façades and architectural surfaces.

POWER **40–100 W**	LUMINOUS FLUX **4400–12000 lm**	EFFICACY **110–120 lm/W**	INGRESS **IP66**
IMPACT **IK09**	COLOUR TEMP. **3000 K / 4000 K / 6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I / Class II**

Applications Industry & logistics

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	110–120 lm/W	**Coating Colour**	RAL Code 9006 (Optional)
Electrical Protection Class	Class I / Class II	**Standards Compliance**	EN 60598-2-5; EN 60598-1

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70 / >80 (Optional)
Colour Temperature CCT	3000 K / 4000 K / 6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Symmetric / Asymmetric (Optional)
Mounting Console	Included

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Step Dim; 1–10 V; DALI; Zhaga Socket
Driver	Philips ENEC-certified LED driver

Dimensions (a × b × c)	350 × 150 × 112 / 600 × 150 × 112 / 1-2 Module

MECHANICAL AND DIMENSION PROPERTIES

Housing	Aluminium
IK	IK09
IP	IP66
Diffuser - Front Cover	PMMA Lens
Gasket	Silicone gasket
Mounting Console	Included
Paint RAL Code	9006 / Any RAL Code

Variants

Code	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)
1×1M.WL.00.040	40	4400	110
1×1M.WL.01.050	50	5500	110
1×1M.WL.02.040	40	4800	120
1×1M.WL.03.050	50	6000	120
1×2M.WL.04.080	80	8800	110
1×2M.WL.05.100	100	11000	110
1×2M.WL.06.080	80	9600	120
1×2M.WL.07.100	100	12000	120

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/wallwasher/wallwasher-electron-1×2m/**