## **ELA ZIG 2 MODULE** 60W

## BAYLED

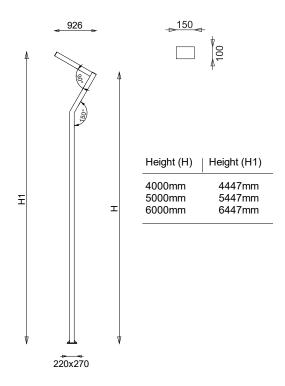
## **URBAN LIGHTING LUMINAIRES**











## **PRODUCT DATA**

General Information  Number of light source 24 pcs  LED module High Power LED's on alu-PCB  Light distribution Asymmetric  Light source colour 3000K-4000K  Number of gear unit 1 unit  Driver / power unit PS (Constant current)  Driver included Yes  Optical cover / lens type Multi lens  Control interface On/Off  Connection -  Cable 3x1,5 mm²  Protection class IEC Safety class I  CE mark CE mark  ENEC mark -  Warranty period 5 years  Optic type Asymmetric  EU RoHS compliant Yes  Light source engine type LED  LDT / IES photometric file Available  Life span Estimated average 50.000 hours  MacAdams CCT tolerance within a 3 step MacAdams ellipse  Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage 90-264 V AC  Input frequency 50 to 60 Hz  Inrush current 273 mA  Power factor (min.) 0.92  Control and Dimming  Dimmable(optional) 1-10V - DALI  DMX -		
LED module High Power LED's on alu-PCB Light distribution Asymmetric Light source colour 3000K-4000K Number of gear unit 1 unit Driver / power unit PS (Constant current) Driver included Yes Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark - Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED LDT / IES photometric file Available Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage 90-264 V AC Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	General Information	
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Light source colour  Number of gear unit  Driver / power unit  Driver included  Yes  Optical cover / lens type  Multi lens  Control interface  On/Off  Connection  - Cable  3x1,5 mm²  Protection class IEC  Safety class I  CE mark  ENEC mark  ENEC mark  Warranty period  5 years  Optic type  Asymmetric  EU RoHS compliant  Light source engine type  LDT / IES photometric file  Life span  Estimated average 50.000 hours  MacAdams  CCT tolerance within a 3 step MacAdams ellipse  Product code  Operating and Electrical  Input Voltage  10.92  Control and Dimming  Dimmable(optional)  1-10V - DALI	LED module	High Power LED's on alu-PCB
Number of gear unit  Driver / power unit  Driver included  Yes  Optical cover / lens type  Multi lens  Control interface  On/Off  Connection  - Cable  3x1,5 mm²  Protection class IEC  Safety class I  CE mark  ENEC mark  ENEC mark  - Warranty period  5 years  Optic type  Asymmetric  EU ROHS compliant  Yes  Light source engine type  LDT / IES photometric file  Life span  Estimated average 50.000 hours  MacAdams  CCT tolerance within a 3 step MacAdams ellipse  Product code  Operating and Electrical  Input Voltage  90-264 V AC  Input frequency  50 to 60 Hz  Inrush current  273 mA  Power factor (min.)  1-10V - DALI	Light distribution	Asymmetric
Driver / power unit PS (Constant current) Priver included Yes Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark ENEC mark - Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED LDT / IES photometric file Available Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Light source colour	3000K-4000K
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Optical cover / lens type Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark - Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED LDT / IES photometric file Available Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Driver / power unit	PS (Constant current)
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Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark - Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED LDT / IES photometric file Available Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage 90-264 V AC Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Control interface	On/Off
Protection class IEC CE mark CE mark CE mark ENEC mark  - Warranty period 5 years Optic type Asymmetric EU RoHS compliant Light source engine type LDT / IES photometric file Life span Estimated average 50.000 hours MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Connection	-
CE mark  ENEC mark  CE mark  ENEC mark  Syears  Optic type Asymmetric  EU RoHS compliant Yes  Light source engine type LED  LDT / IES photometric file Available Life span Estimated average 50.000 hours  MacAdams CCT tolerance within a 3 step MacAdams ellipse  Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage Input Yoltage 90-264 V AC Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Cable	3x1,5 mm <sup>2</sup>
ENEC mark	Protection class IEC	Safety class I
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Light source engine type LED LDT / IES photometric file Available Life span Estimated average 50.000 hours  MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage 90-264 V AC Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Optic type	Asymmetric
LDT / IES photometric file Available  Life span Estimated average 50.000 hours  MacAdams CCT tolerance within a 3 step MacAdams ellipse  Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical  Input Voltage 90-264 V AC  Input frequency 50 to 60 Hz  Inrush current 273 mA  Power factor (min.) 0.92  Control and Dimming  Dimmable(optional) 1-10V - DALI	EU RoHS compliant	Yes
Life span Estimated average 50.000 hours  MacAdams CCT tolerance within a 3 step MacAdams ellipse  Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical  Input Voltage 90-264 V AC  Input frequency 50 to 60 Hz  Inrush current 273 mA  Power factor (min.) 0.92  Control and Dimming  Dimmable(optional) 1-10V - DALI	Light source engine type	LED
MacAdams CCT tolerance within a 3 step MacAdams ellipse Product code 60-74-010-60-24-XX-ASYM-X (XX: Pole height, X: Led colour)  Operating and Electrical Input Voltage 90-264 V AC Input frequency 50 to 60 Hz Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	LDT / IES photometric file	Available
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Inrush current 273 mA Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Input Voltage	90-264 V AC
Power factor (min.) 0.92  Control and Dimming Dimmable(optional) 1-10V - DALI	Input frequency	50 to 60 Hz
Control and Dimming Dimmable(optional) 1-10V - DALI	Inrush current	273 mA
Dimmable(optional) 1-10V - DALI	Power factor (min.)	0.92
Dimmable(optional) 1-10V - DALI	Control and Dimming	
		1-10V - DALI
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	DINIY	<u>-</u>

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel
Mounting device	-
Effective projected area	4,1m <sup>2</sup> - 5,0m <sup>2</sup> - 6,0m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	4447,5447,6447 x 926 x 150mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK08
Surge protection (common/differential)	6 KV/4KV
Initial Performance (IEC Compliant	Α.
Module luminous flux	9339 lm (4000K) / 8700 lm (3000K)
Luminaire luminous flux	8490 lm (4000K) / 7909 lm (3000K)
LED luminaire efficiency	141 lm (4000K) / 132 lm (3000K)
Colour Temperature	4000K / 3000K
Colour remperature	6500K also available up on request
Colour rendering index	≥70
Rated LED power	55 W
Rated luminare power	60 W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	Variable
net weight (piece)	v allabic
Fixture Run Length	To calculate fixture run lenghts and
nower consumption for your enecific ins	stallation, please ask to company assis

