ETESIAN U LED1X4500/2100 J123 T830 WGC LG3 LO2 • 1109812



Product:	Etesian U LED1x4500/2100 J123 T830 WGC LG3 LO2		
Order code:	1109812		
Family:	Etesian U LED		
Product group: Surface and suspended luminaires			

GENERAL DATA

Description:	Suspended LED luminaire
	Light distribution type: direct (optional direct/indirect LG3 versions)
	Optical system: double parabolic reflector with lenses, low glare
	Housing: steel
	Colour: white (RAL9003)
Instalation:	Suspended (wire, cable and cap to be ordered separately). Push- in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, retail, public place

ELECTRICAL DATA

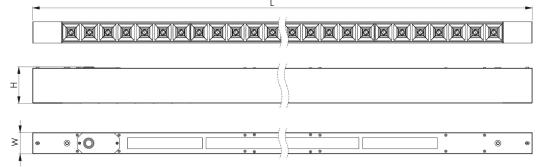
Power factor:0.97Control gear:ECG on/offIntegrated sensor:NoneSurge protection (L to N), kV:1Surge protection (L/N to PE), kV:2Inrush current (Imax/time):23A/ 176µsOvervoltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALEDLight source included:yesLuminaire output*, im(ta+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31*75*, C90-C270 plane 76*125*)Distribution Type:Direct/indirect (70/30)Beam angle, *:74x78UGG index:≤16LED lifetime, h:100000/L80B10Ripple current (s120 Hz),%:≤2s1TECHNICAL DATA3.5Quantity in package, pcs:1Net weight, kg:3.5Quantity in package, pcs:1STANDARDSStaty 78Operating temperature range, *C:IP40Mechanical impact resistance:IK05				
Integrated sensor:NoneSurge protection (L to N), kV:1Surge protection (L/N to PE), kV:2Inrush current (Imax/time):23A/ 176µsOvervoltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALight source and cap, W:LEDLight source included:yesLight source and cap, W:LEDLight source included:yesImtra+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31*75°, C90-C270 plane 76*125°)Distribution Type:Direct/indirect (70/30)Beam angle, *:74x78UGR Index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤21STANDARDS.0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78SSSTANDARDSis 0+35Protection class IEC:1Ingress protection code:IP40Mechanical Impact resistance:IK05	Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	39.7
Surge protection (L/N to PE), kV:2Inrush current (Imax/time): 23A/ 176μs23A/ 176μsOvervoltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALight source included:yesLight source and cap, W:LEDLight source included:yesLight source and cap, W:6241System efficacy, Im/W:157Im(ta+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution: medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°25°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤21TECHNICAL DATANet weight, kg:3.5Quantity in package, pcs:1Net weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78STANDARDSSTANDARDSOperating temperature range, °C:IndProtection class IEC:1Ingress protection code:IP40Mechanical impact resistance:IK05	Power factor:	0.97	Control gear:	ECG on/off
kv:Note of the second seco	Integrated sensor:	None	Surge protection (L to N), kV:	1
LIGHTING DATALEDLight source included:yesLight source and cap, W:LEDLight source included:yesLuminaire output*, Im(ta+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR Index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤2::TECHNICAL DATA3.5Quantity in package, pcs:1Net weight, kg:3.5Quantity in package, pcs:1Dimensions, mm:1524x47x78::STANDARDSOperating temperature range, °C:ia 0+35Protection class IEC:IIngress protection code:IP40Mechanical impact resistance:IK05	Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	23A/ 176µs
Light source and cap, W:LEDLight source included:yesLuminaire output*, im(ta+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR index:≤16LED lifetime, h:10000/L80B10Ripple current (<120 Hz), %:	Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2
Luminaire output*, im(ta+25°C):6241System efficacy, Im/W:157CRI (Ra):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤2TECHNICAL DATA	LIGHTING DATA			
Im(ta+25°C):Image: Strate of the	Light source and cap, W:	LED	Light source included:	yes
SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:<2	Luminaire output*, lm(ta+25°C):	6241	System efficacy, lm/W:	157
plane 31°75°, C90-C270 plane 76°125°)Distribution Type:Direct/indirect (70/30)Beam angle, °:74x78UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤2TECHNICAL DATA3.5Quantity in package, pcs:1Net weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78STANDARDSSTANDARDSProtection class IEC:1Ingress protection code:IP40Mechanical impact resistance:IK05	CRI (Ra):	80+	ССТ, К:	3000
UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤2ITECHNICAL DATA3.5Quantity in package, pcs:1Net weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78ISTANDARDSProtection class IEC:IOperating temperature range, °C:ta 0+35Protection class IEC:IIngress protection code:IP40Mechanical impact resistance:IK05	SDCM:	3	Light Distribution:	plane 31°75°, C90-C270 plane
Ripple current (≤120 Hz), %:≤2TECHNICAL DATANet weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524×47×785STANDARDSVVVOperating temperature range, °C:Ita 0+35Protection class IEC:1Ingress protection code:IP40Mechanical impact resistance:IK05	Distribution Type:	Direct/indirect (70/30)	Beam angle, °:	74x78
TECHNICAL DATANet weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78*********************************	UGR index:	≤16	LED lifetime, h:	100000/L80B10
Net weight, kg:3.5Quantity in package, pcs:1Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78STANDARDSSTANDARDSProtection class IEC:IOperating temperature range, °C:ta 0+35Protection class IEC:IIngress protection code:IP40Mechanical impact resistance:IK05	Ripple current (≤120 Hz), %:	≤2		
Packaging volume, m3/pcs:0.0059Pallet quantity, pcs:84Dimensions, mm:1524x47x78STANDARDSFortection class IEC:1Operating temperature range, °C:ta 0+35Protection class IEC:1Ingress protection code:IP40Mechanical impact resistance:IK05	TECHNICAL DATA			
Dimensions, mm: 1524x47x78 STANDARDS Operating temperature range, °C: Ingress protection code: IP40 Mechanical impact resistance: IK05	Net weight, kg:	3.5	Quantity in package, pcs:	1
STANDARDS Protection class IEC: I Operating temperature range, °C: ta 0+35 Protection class IEC: I Ingress protection code: IP40 Mechanical impact resistance: IK05	Packaging volume, m3/pcs:	0.0059	Pallet quantity, pcs:	84
Operating temperature range, °C: ta 0+35 Protection class IEC: I Ingress protection code: IP40 Mechanical impact resistance: IK05	Dimensions, mm:	1524x47x78		
range, °C: Ingress protection code: IP40 Mechanical impact IK05 resistance:	STANDARDS			
resistance:	Operating temperature range, °C:	ta 0+35	Protection class IEC:	1
EEC: C Certificates: CE, UKCA, RoHS	Ingress protection code:	IP40	•	IK05
	EEC:	С	Certificates:	CE, UKCA, RoHS

Warranty:

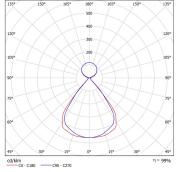
3 years (5 years - see warranty

Ts and Cs)

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:

Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25 C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Date of issue: 2024-05-12 NORTHCLIFFE LIGHTING, UAB Raudondvario pl. 101, LT-47184 Kaunas, Lithuania info@northcliffe.org www.northcliffe.org