

ETESIAN S LED1X1800 G971 T830 MMC LO2 • 1116941



Product:	Etesian S LED1x1800 G971 T830 MMC LO2		
Order code:	1116941		
Family:	Etesian S LED		
Product group: Surface and suspended luminaires			

GENERAL DATA

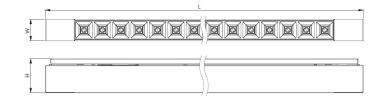
Description:	Surface mounted LED luminaire
	Light distribution type: direct
	Optical system: double parabolic reflector with lenses, low glare Housing: steel
	Colour: white (RAL9003)
Instalation:	On the ceiling. Models with light output level marking LO14 has a possibility to be installed in line. Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, corridor, retail, public place

ELECTRICAL DATA

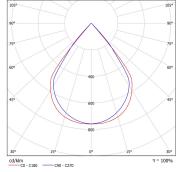
Power factor:0.86Control gear:ECG on/offIntegrated sensor:NoneSurge protection (L to N), kV:2Surge protection (L/N to PE),4Inrush current (Imax/time):5A/ 50µsOvervoltage protection:.Connection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALight source included:yesLuminaire output*,1737System efficacy, Im/W:151Imta+25°C):80+CCT, K:3000SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31*75°, C90-C270 plane 76*125°)Distribution Type:DirectBeam angle, *:73x77UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz),%:≤3s3Quantity in package, pcs:1Packaging volume, m3/pcs:0.0025Pallet quantity, pcs:128Dimensions, mm:687x47x74s7X7As2STANDARDSIrequirem fame, *C:Irequirem fame, *C:Irequirem fame, *C:Ingress protection code:IP40Mechanical Impact resistance:IK05				
Integrated sensor:NoneSurge protection (L to N), KV:2Surge protection (L/N to PE), KV:4Inrush current (Imax/time):5A/ 50µsOvervoltage protection:.Connection:Push-in terminal, 3x2x2.5mm2LIGHTING DATAConnection:yesLight source and cap, W:LEDLight source included:yesImtra-z5°C):System efficacy, Im/W:151CRI (Ra):80+CCT, K:3000SDCM:3.Light Distribution: plane 31°75°, C90-C270 plane 76°125°)Distribution Type:DirectBeam angle, °:73x77UGR index:<16	Mains voltage:	220-240V, 50/60Hz	System power*, W:	11.5
Surge protection (L/N to PE), kV:4Inrush current (Imax/time):5A/ 50μsOvervoltage protection:Connection:Push-in terminal, 3x2x2.5mm2Overvoltage protection:Light source included:yesLight source and cap, W:LEDLight source included:yesLight source and cap, W:1737System efficacy, Im/W:151Im(ta+25°C):80+CCT, K:3000SDCM:3NoMedium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°25°)Distribution Type:DirectBeam angle, °:73x77UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (<120 Hz), %:	Power factor:	0.86	Control gear:	ECG on/off
kV: Connection: Push-in terminal, 3x2x2.5mm2 Divervoltage protection: . Connection: Push-in terminal, 3x2x2.5mm2 Light source and cap, W: LED Light source included: yes Luminaire output*, int(ta+25°C): 151 State efficiency, Im/W: 3000 CRI (Ra): 80+ CCT, K: 3000 SDCM: 0irect Beam angle, °: 73x77 Distribution Type: Direct Beam angle, °: 73x77 UGR index: <16	Integrated sensor:	None	Surge protection (L to N), kV:	2
LIGHTING DATA Light source and cap, W: LED Light source included: yes Luminaire output*, 1737 System efficacy, Im/W: 151 Im(ta+25°C): CCT, K: 3000 SDCM: 80+ CCT, K: 3000 SDCM: 3 Light Distribution: Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°) Distribution Type: Direct Beam angle, °: 73x77 UGR index: ≤16 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤3 <i>TECHNICAL DATA</i> Net weight, kg: 3.3 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0025 Pallet quantity, pcs: 128 Dimensions, mm: 687x47x74 <i>STANDARDS</i> Operating temperature ta 0+35 Protection class IEC: I Ingress protection code: IP40 Mechanical impact resistance: IK05	Surge protection (L/N to PE), kV:	4	Inrush current (Imax/time):	5A/ 50µs
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SDCM:3Light Distribution:Medium-wide beam (C0-C180 plane 31°75°, C90-C270 plane 76°125°)Distribution Type:DirectBeam angle, °:73x77UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz),%:≤3TECHNICAL DATAVNet weight, kg:3.3Quantity in package, pcs:1Packaging volume, m3/pcs:0.0025Pallet quantity, pcs:128Dimensions, mm:687x47x74STANDARDSProtection class IEC:IOperating temperature range, °C:ta 0+35Protection class IEC:IIngress protection code:IP40Mechanical impact resistance:IK05	Luminaire output*, lm(ta+25°C):	1737	System efficacy, Im/W:	151
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UGR index:≤16LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤3TECHNICAL DATANet weight, kg:3.3Quantity in package, pcs:1Packaging volume, m3/pcs:0.0025Pallet quantity, pcs:128Dimensions, mm:687x47x74TerestoreTerestoreSTANDARDSProtection 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
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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:	0.0025	Pallet quantity, pcs:	128
Operating temperature range, °C: ta 0+35 Protection class IEC: I Ingress protection code: IP40 Mechanical impact resistance: IK05	Dimensions, mm:	687x47x74		
range, °C: Ingress protection code: IP40 Mechanical impact IK05 resistance:	STANDARDS			
resistance:		ta 0+35	Protection class IEC:	1
EEC: C Certificates: CE, UKCA, RoHS	Ingress protection code:	IP40	=	IK05
	EEC:	С	Certificates:	CE, UKCA, RoHS

3 years (5 years – see warranty Ts and Cs)

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:

Tolerance range for optical and electrical data: $\pm 10\%$. 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.

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