

UHQE-120LED-9W-C80-S5-X series

Professional narrow LED strip 24V, 3014, 120LED/m, 9W/m



■ Applications:

- Main lighting
- Cove lighting
- Architectural lighting
- Decorative lighting
- Hotels
- Shopping mall
- Cabinet
- Show frame etc.

■ Features:

- Luminous efficiency up to 100lm/W
- Good color uniformity (Spectroscopic standard ERP, one BIN only)
- Silver-tin pads allow easy soldering and prevent from oxidatiton
- pure copper PCB
- Easy installation with 3M adhesive tape

© MODEL ENCODING

UHQE	-	120LED	-	9W	-	C80	-	S5	-	X			
Series	-	(LED/m)	-	Power (W/m)	-	CRI	-	SDCM	-	Colour			
						C90	CRI ≥ 80	S5	SDCM ≤ 5	-	X = W-6kK	White 6500K	
											-	X = NW-5kK	White Neutral 5000K
											-	X = NW-4kK	White Neutral 4000K
											-	X = WW-3kK	White Warm 3000K
											-	X = WW-2k7	White Warm 2700K
											-	X = WW-2k4	White Warm 2400K
											-	X = WW-2k2	White Warm 2200K
											-	X = WW-1k8	White Warm 1800K

© ELECTRICAL SPECIFICATION

MODEL	UHQE-120LED-9W-C80-S5-WW-1k8	UHQE-120LED-9W-C80-S5-WW-2k2	UHQE-120LED-9W-C80-S5-WW-2k4	UHQE-120LED-9W-C80-S5-WW-2k7	UHQE-120LED-9W-C80-S5-WW-3kK	UHQE-120LED-9W-C80-S5-NW-4kK	UHQE-120LED-9W-C80-S5-NW-5kK	UHQE-120LED-9W-C80-S5-W-6kK
Chip	3014							
Supply Voltage	24V							
Current and Power per 1m	0.36A; 8.6W							
Current and Power per reel (5mb)	1.42A; 34W							
CCT (Correlated Color Temperature) - range	1800K	2200K	2400K	2700K	3000K	4000K	5000K	6500K
Beam Angle	≥ 115°							
Luminous efficacy (lm/W)	63	82	88	90	92	100	100	97
Luminous flux (lm/m)	545	707	759	776	793	862	862	836
CRI	CRI ≥ 80							
Maximum cascading length	5m							
Cut Section	5.0cm co 6 diod							
Dimensions (L * W * H)	5000 * 8.1 * 2mm							

© ENVIRONMENT

IP protection degree	IP20
Operating temperature	-25°C ÷ +60°C
Storage temperature	-25°C ÷ +70°C

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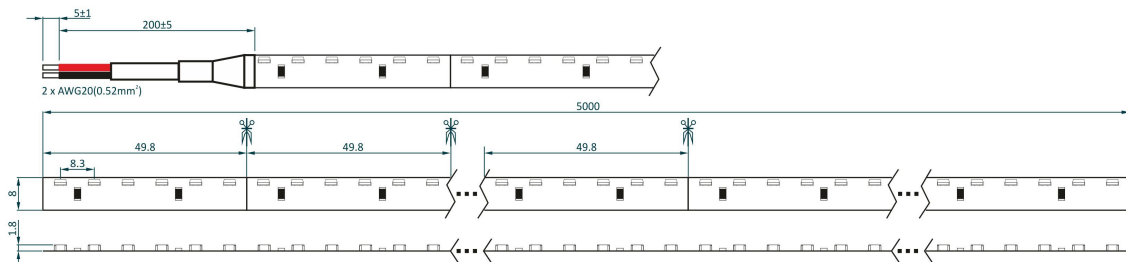
Professional narrow LED strip 24V, 3014, 120LED/m, 9W/m



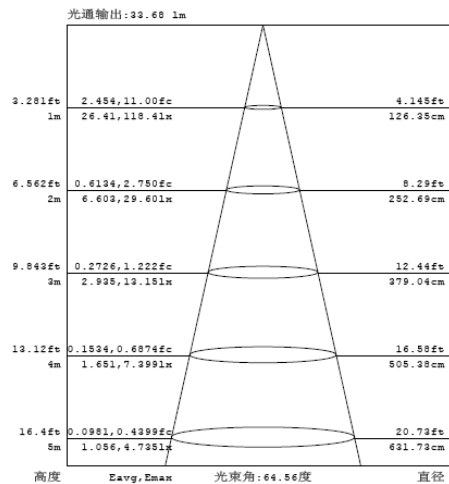
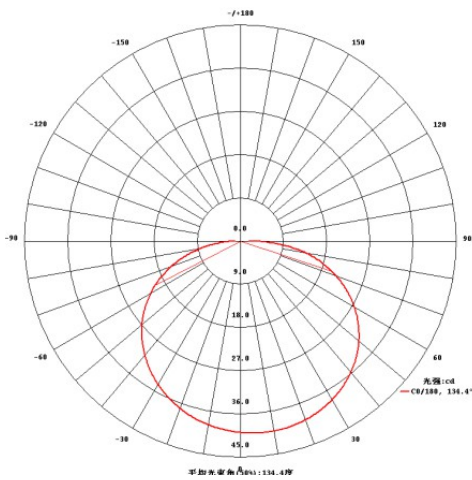
◎ PACKAGING INFORMATION

Quantity (m/bag)	5
Quantity (bag/box)	100
Total quantity (box/carton)	200
Total weight (kg)	4.2
Carton dimensions (mm)	398 x 256 x 238

◎ MECHANICAL SPECIFICATION



◎ LIGHT DISTRIBUTION/ISO-ILLUMINANCE DIAGRAM



◎ SUPPLY

