

UHQD-240LED-28W-C90-S5-X series

Professional narrow LED strip 24V, 2835, 240LED/m, 28W/m



■ Applications:

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

■ Features:

- Luminous efficiency up to 83lm/W
- Good color uniformity (Spectroscopic standard ERP, one BIN only)
- Silver-tin pads allow easy soldering and prevent from oxidatiton
- 3oz pure copper PCB
- Easy installation with 3M adhesive tape

© MODEL ENCODING

UHQD	-	240LED	-	28W	-	C90	-	S5	-	X	
Series	-	(LED/m)	-	Power (W/m)	-	CRI	-	SDCM	-	Colour	
						C90	CRI ≥ 90	S5	SDCM ≤ 5	-	X = W-6kK Biąta 6500K
										-	X = NW-5kK Biąta Neutralna 5000K
										-	X = NW-4kK Biąta Neutralna 4000K
										-	X = WW-3kK Biąta Ciepła 3000K
										-	X = WW-2k7 Biąta Ciepła 2700K
										-	X = WW-2k4 Biąta Ciepła 2400K
										-	X = WW-2k2 Biąta Ciepła 2200K
										-	X = WW-1k8 Biąta Ciepła 1800K

© ELECTRICAL SPECIFICATION

MODEL	UHQD-240LED-28W-C90-S5-NW-1k8	UHQD-240LED-28W-C90-S5-NW-2k2	UHQD-240LED-28W-C90-S5-NW-2k4	UHQD-240LED-28W-C90-S5-NW-2k7	UHQD-240LED-28W-C90-S5-NW-3kK	UHQD-240LED-28W-C90-S5-NW-4kK	UHQD-240LED-28W-C90-S5-NW-5kK	UHQD-240LED-28W-C90-S5-W-6kK
Chip	2835							
Supply Voltage	24V							
Current and Power per 1m	1.16A; 27.84W							
Current and Power per reel (5mb)	3.48A; 83.52W							
CCT (Correlated Color Temperature) - range	1800K	2200K	2400K	2700K	3000K	4000K	5000K	6500K
Beam Angle	≥ 115°							
Luminous efficacy (lm/W)	52	68	73	75	76	83	83	80
Luminous flux (lm/m)	1460	1900	2040	2090	2130	2320	2320	2250
CRI	CRI ≥ 90							
Maximum cascading length	3m							
Cut Section	2.49cm co 3x2 diod							
Dimensions (L * W * H)	3000 * 15 * 1.6mm							

© ENVIRONMENT

IP protection degree	IP20
Operating temperature	-25°C ÷ +50°C
Storage temperature	-25°C ÷ +70°C

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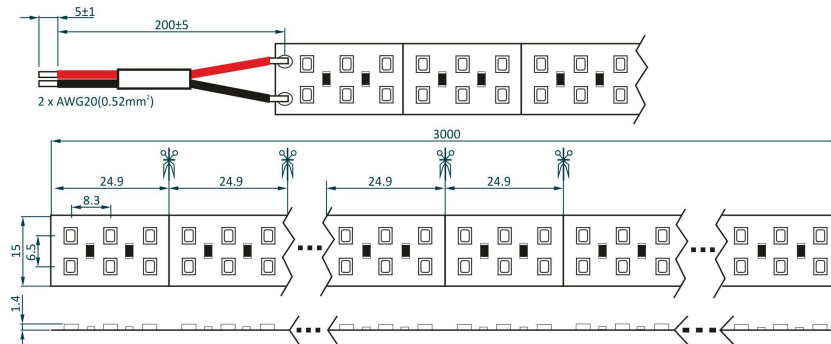
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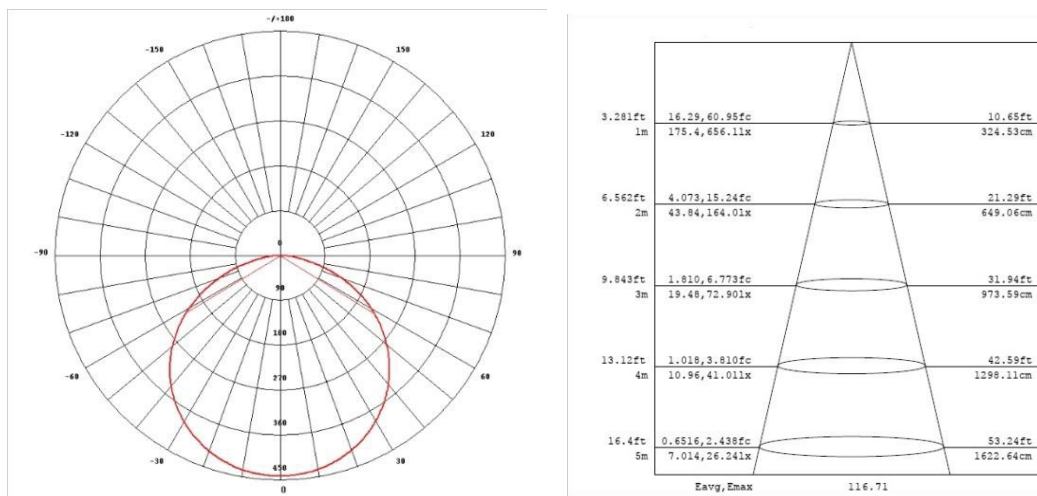
◎ PACKAGING INFORMATION

Quantity (m/bag)	3
Quantity (bag/box)	60
Total quantity (box/carton)	120
Total weight (kg)	4.2
Carton dimensions (mm)	398 x 256 x 238

◎ MECHANICAL SPECIFICATION



◎ LIGHT DISTRIBUTION/ISO-ILLUMINANCE DIAGRAM



◎ SUPPLY

