

UHQH-210LED-16W-C90-S3-X series

Professional narrow LED strip 24V, 2014, 210LED/m, 16W/m



■ Applications:

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

■ Features:

- Luminous efficiency up to 90lm/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

UHQH	-	210LED	-	16W	-	C90	-	S5	-	X	
Series	-	(LED/m)	-	Power (W/m)	-	CRI	-	SDCM	-	Colour	
						C90	CRI ≥ 90	S5	SDCM ≤ 5	-	X = W-6k5 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	UHQH-210LED-16W-C90-S3-WW-1k8	UHQH-210LED-16W-C90-S3-WW-2k2	UHQH-210LED-16W-C90-S3-WW-2k4	UHQH-210LED-16W-C90-S3-WW-2k7	UHQH-210LED-16W-C90-S3-WW-3kK	UHQH-210LED-16W-C90-S3-NW-4kK	UHQH-210LED-16W-C90-S3-NW-5kK	UHQH-210LED-16W-C90-S3-W-6k5
Chip	2014							
Supply Voltage	24V							
Current and Power per 1m	0.65A; 16W							
Current and Power per reel (5mb)	3.08A; 74W							
CCT (Correlated Color Temperature) - range	1800K	2200K	2400K	2700K	3000K	4000K	5000K	6500K
Beam Angle	≥ 115°							
Luminous efficacy (lm/W)	57	74	79	81	83	90	90	87
Luminous flux (lm/m)	910	1180	1265	1295	1325	1440	1440	1400
CRI	CRI ≥ 90							
Maximum cascading length	5m							
Cut Section	3.33 cm co 7 diod							
Dimensions (L * W * H)	5000 * 10 * 1.9mm							

© ENVIRONMENT

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

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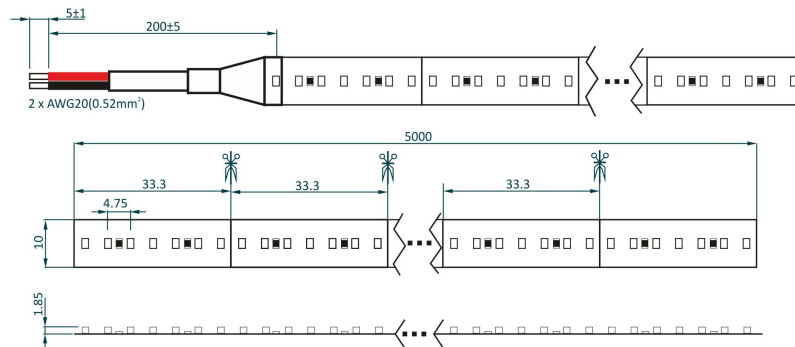
Professional narrow LED strip 24V, 2014, 210LED/m, 16W/m



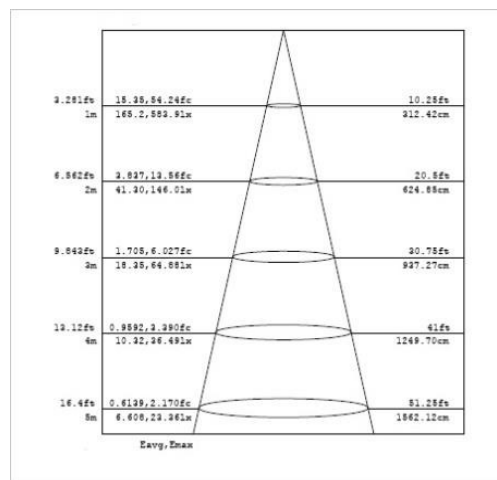
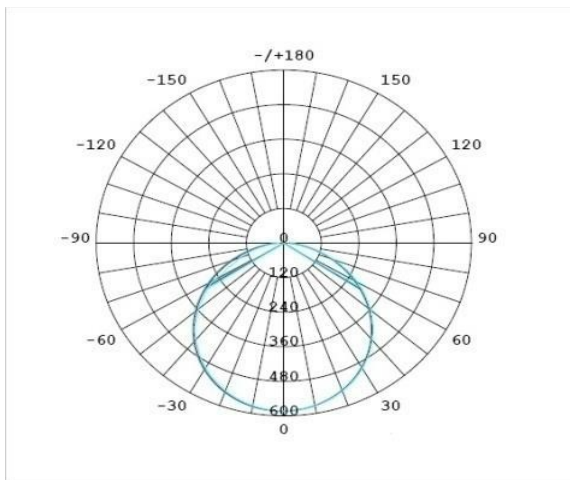
◎ PACKAGING INFORMATION

Quantity (m/bag)	5
Quantity (bag/box)	75
Total quantity (box/carton)	150
Total weight (kg)	4.0
Carton dimensions (mm)	398 x 256 x 238

◎ MECHANICAL SPECIFICATION



◎ LIGHT DISTRIBUTION/ISO-ILLUMINANCE DIAGRAM



◎ SUPPLY

