

# UHQH-280LED-21W-C90-S3-X series

Professional narrow LED strip 24V, 2014, 280LED/m, 21W/m



## Applications:

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

## Features:

- High LED density 280LED/m
- Luminous efficiency up to 90lm/W
- High reliable 2014 SMD LED
- Good color uniformity (Spectroscopic standard ERP, one BIN only)
- Silver-tin pads allow easy soldering and prevent from oxidatiton
- Easy installation with 3M adhesive tape

## MODEL ENCODING

UHQH	-	280LED	-	21W	-	C90	-	S5	-	X	
Series	-	(LED/m)	-	Power (W/m)	-	CRI	-	SDCM	-	Colour	
						<b>C90</b>	CRI ≥ 90	<b>S5</b>	SDCM ≤ 3	-	<b>X = W-6k5</b> White 6500K
										-	<b>X = NW-5kK</b> White Neutral 5000K
										-	<b>X = NW-4kK</b> White Neutral 4000K
										-	<b>X = WW-3kK</b> White Warm 3000K
										-	<b>X = WW-2k7</b> White Warm 2700K
										-	<b>X = WW-2k4</b> White Warm 2400K
										-	<b>X = WW-2k2</b> White Warm 2200K
										-	<b>X = WW-1k8</b> White Warm 1800K

## ELECTRICAL SPECIFICATION

MODEL	UHQH-280LED-21W-C90-S3-WW-1k8	UHQH-280LED-21W-C90-S3-WW-2k2	UHQH-280LED-21W-C90-S3-WW-2k4	UHQH-280LED-21W-C90-S3-WW-2k7	UHQH-280LED-21W-C90-S3-WW-3kK	UHQH-280LED-21W-C90-S3-NW-4kK	UHQH-280LED-21W-C90-S3-NW-5kK	UHQH-280LED-21W-C90-S3-W-6k5
Chip	2014							
Supply Voltage	24V							
Current and Power per 1m	0.875A; 21W							
Current and Power per reel (5mb)	3.835A; 92W							
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)	1190	1550	1660	1700	1740	1890	1890	1830
CRI	CRI ≥ 90							
Maximum cascading length	5m							
Cut Section	25mm every 7 LEDs							
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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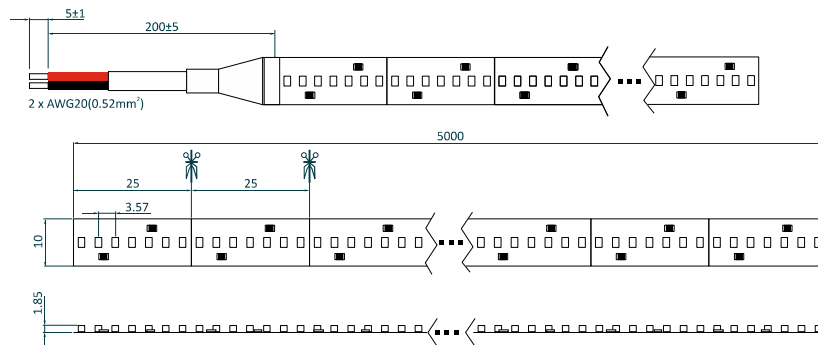
Professional narrow LED strip 24V, 2014, 280LED/m, 21W/m



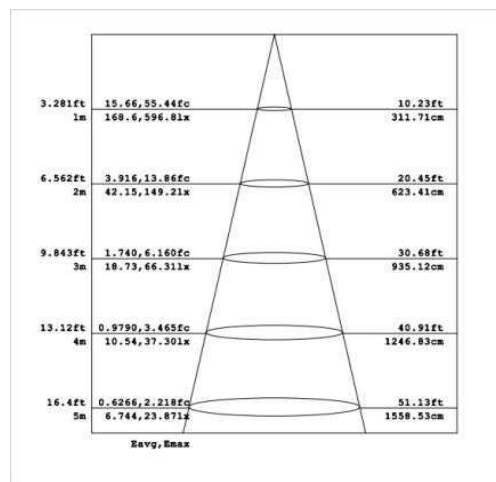
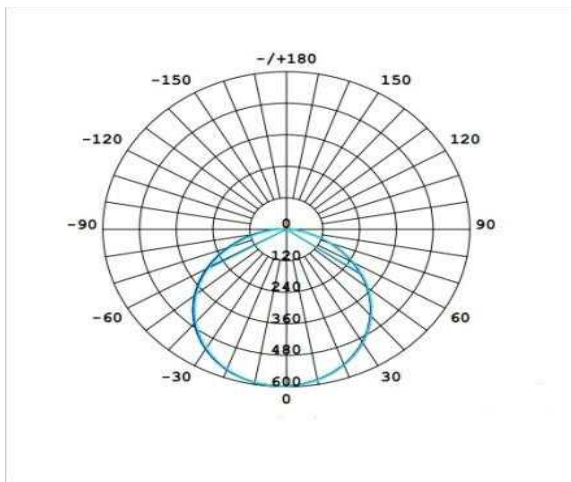
## ◎ PACKAGING INFORMATION

Quantity (m/bag)	5
Quantity (bag/box)	75
Total quantity (box/carton)	150
Total weight (kg)	4.1
Carton dimensions (mm)	398 x 256 x 238

## ◎ MECHANICAL SPECIFICATION



## ◎ LIGHT DISTRIBUTION/ISO-ILLUMINANCE DIAGRAM



## ◎ SUPPLY

