

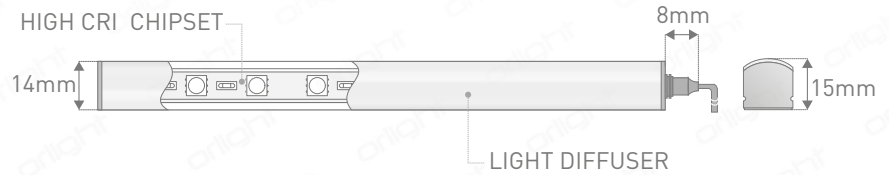
REFRACT2 - Refract Diffused Linear LED



Description

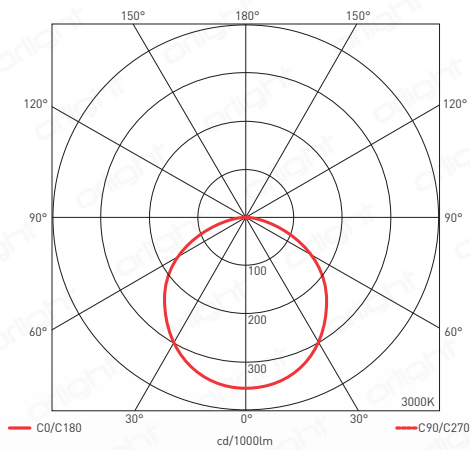
Second generation seamless and discreet linear lighting solution. The fixture features superior grade aluminium extrusion with embedded chipset. A light diffusion channel facilitates the spread of light whilst an opaque diffuser enhances light uniformity, concealing individual LED light sources. The unit is available in various lengths, with a small product footprint regardless of size. Integrated Plug-and-Play connections with high bond adhesive liner allow for simple installation. High longevity with a 50,000 hour chip life.

Dimensions



Standards

Polar Report



Specification

Chipset	High CRI Solid State LED Chipset		
Dimming Options	MAINS / 1-10V / DALI		
Power Consumption	12W / Meter		
Voltage	DC12V		
Colour Temperature	2400K	3200K	4000K
Light Output ~	787 Lumens	905 Lumens	990 Lumens
lm Per Watt ~	65.58 Lm/W	75.42 Lm/W	82.5 Lm/W
CRI	>80	>80	>80
Beam Angle	120°		
Binning	2 Step MacAdams Ellipse		
IP Rating	IP44		
Lengths	200mm; 500mm; 1000mm; 2000mm; 3000mm		
Maximum Length	3M		

Colourmetrics

2400K

R1	R2	R3	R4	R5	R6	R7	R8
88	90	89	87	85	86	90	78
R9	R10	R11	R12	R13	R14	R15	
53	76	85	68	88	92	85	

3200K

R1	R2	R3	R4	R5	R6	R7	R8
84	94	93	79	84	91	81	63
R9	R10	R11	R12	R13	R14	R15	
20	86	77	72	87	97	79	

4000K

R1	R2	R3	R4	R5	R6	R7	R8
80	89	94	80	80	84	87	66
R9	R10	R11	R12	R13	R14	R15	
10	73	78	58	82	97	74	

Product Coding: Example: REFRACT2-2400K-2000MM

CODE

REFRACT2

COLOUR TEMPERATURE

2400K

3200K

4000K

LENGTH

BESPOKE LENGTHS UP TO 3M