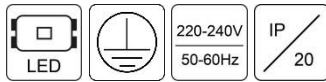


CHARA LED

Spotlights



Images for the product family and options:



Description: Suspended LED spotlight
 Light distribution type: direct
 Optical system: faceted aluminium reflector, clear PMMA diffuser
 Housing: aluminium
 Colour: black, RAL9005s

General data: Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 50000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP20
 Mechanical impact resistance: IK02
 Operating temperature range, °C: ta 0...+35

Installation: Suspended (cap and cable included). Cable, 1.5m, 3x0.75mm²

Environment: Indoor

Application: Hotel, retail, showroom, exhibition, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Chara LEDx1500 J216 T830 R60 RAL9005	315	315	300	1381	13,4	103	80+	3000	1,3
Chara LEDx2000 J217 T830 R60 RAL9005	315	315	300	1876	19,5	96	80+	3000	1,3
Chara LEDx2700 J218 T830 R60 RAL9005	315	315	300	2525	27,1	93	80+	3000	1,3
Chara LEDx3350 J219 T830 R60 RAL9005	315	315	300	3167	35,1	90	80+	3000	1,3
Chara LEDx3850 J220 T830 R60 RAL9005	315	315	300	3617	42,1	86	80+	3000	1,3
Chara LEDx1500 J216 T840 R60 RAL9005	315	315	300	1459	13,4	109	80+	4000	1,3
Chara LEDx2000 J217 T840 R60 RAL9005	315	315	300	1983	19,5	102	80+	4000	1,3
Chara LEDx2700 J218 T840 R60 RAL9005	315	315	300	2669	27,1	98	80+	4000	1,3
Chara LEDx3350 J219 T840 R60 RAL9005	315	315	300	3348	35,1	95	80+	4000	1,3
Chara LEDx3850 J220 T840 R60 RAL9005	315	315	300	3824	42,1	91	80+	4000	1,3
Chara LEDx1500 J216 T930 R60 RAL9005	315	315	300	1170	13,1	89	90+	3000	1,3
Chara LEDx2000 J217 T930 R60 RAL9005	315	315	300	1604	19,1	84	90+	3000	1,3
Chara LEDx2700 J218 T930 R60 RAL9005	315	315	300	2179	26,4	83	90+	3000	1,3
Chara LEDx3350 J219 T930 R60 RAL9005	315	315	300	2703	35,1	77	90+	3000	1,3
Chara LEDx3850 J220 T930 R60 RAL9005	315	315	300	3087	42,1	73	90+	3000	1,3
Chara LEDx1500 J216 T940 R60 RAL9005	315	315	300	1233	13,1	94	90+	4000	1,3
Chara LEDx2000 J217 T940 R60 RAL9005	315	315	300	1690	19,1	88	90+	4000	1,3

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Chara LEDx2700 J218 T940 R60 RAL9005	315	315	300	2297	26,4	87	90+	4000	1,3
Chara LEDx3350 J219 T940 R60 RAL9005	315	315	300	2849	35,1	81	90+	4000	1,3
Chara LEDx3850 J220 T940 R60 RAL9005	315	315	300	3254	42,1	77	90+	4000	1,3

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

T830 Colour temperature 3000K, CRI 80+
 T840 Colour temperature 4000K, CRI 80+
 T930 Colour temperature 3000K, CRI 90+
 T940 Colour temperature 4000K, CRI 90+
 T820 MEAT Special spectrum for meat 2000K "pink", CRI 80+
 T831 MEAT&WHITE Special spectrum for meat products with increased white colour contrast 3100K, CRI 80+
 T825 BREAD Special spectrum for bread 2500K, CRI 80+
 T930 VEGETABLES Special spectrum for colourful products. Fruits, fashion 3000K, CRI 90+
 T932 FASHION Special spectrum for fashion 3200K, CRI 90+
 T931 FASHION&WHITE Special spectrum for fashion with dominant white colour 3100K, CRI 90+
 T927 NATURAL Colour temperature 2700K, CRI 95+ NATURAL

T930 NATURAL Colour temperature 3000K, CRI 95+ NATURAL
 T940 NATURAL Colour temperature 4000K, CRI 95+ NATURAL
 R15 Reflector with 15° light beam angle
 R24 Reflector with 24° light beam angle
 R32 Reflector with 32° light beam angle
 R60 Reflector with 60° light beam angle
 DALI Driver with DALI interface
 Track Luminaire version with track adaptor designed to be fixed into 4/6-conductors surface/recessed tracks. Track adaptor (3-phase + N) with phase selector
 *note - Stucchi tracks are not compatible with switch-control dimming
 *note - With Track option, IEC protection class is II
 RAL RAL colour

