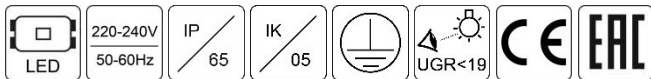


ARCTIC S LED

Product Group: Waterproof and Cleanroom Luminaires



Description: A surface IP65 LED cleanroom luminaire with double parabolic reflector provides an ideal solution for pharmaceutical, medical or other sterile areas
 Louver: double parabolic, UGR<19 glare protection
 Diffuser: clear acrylic, UV stable, chemically resistant
 Body: steel sheet, white finish
 The frame is fitted into the body with four stainless steel screws to provide reliable IP protection

General data: Mains voltage: 220-240V, 50-60Hz
 Power factor: >0,95
 Light source: LED
 Light source included: Yes
 Light distribution type: Direct
 LED lifetime, h: 75000/L80B50
 Operating temperature range, °C: ta -10...+35 (0...+35°C emergency version)
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK05
 EEC: A++

Installation: Luminaire is designed to be fixed to ceiling of any type. Push-in terminal, 3x2x2.5mm2

Environment: Indoor

Application: Healthcare, laboratory, industry

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Arctic S LED2x1750 D840 T830	605	605	60	3327	28,9	115	80+	3000	4,00
Arctic S LED3x1550 D841 T830	605	605	60	4436	38,6	115	80+	3000	4,10
Arctic S LED3x1650 D842 T830	605	605	60	4912	42,7	115	80+	3000	4,10
Arctic S LED1x2400 D843 T830	1203	180	60	2311	19,1	121	80+	3000	4,00
Arctic S LED1x3450 D844 T830	1203	180	60	3327	28,9	115	80+	3000	4,00
Arctic S LED1x4600 D845 T830	1665	180	60	4436	38,6	115	80+	3000	5,00
Arctic S LED1x5100 D846 T830	1665	180	60	4912	42,7	115	80+	3000	5,00
Arctic S LED2x1750 D840 T840	605	605	60	3430	28,9	119	80+	4000	4,00
Arctic S LED3x1550 D841 T840	605	605	60	4573	38,6	119	80+	4000	4,10
Arctic S LED3x1650 D842 T840	605	605	60	4912	42,7	115	80+	4000	4,10
Arctic S LED1x2400 D843 T840	1203	180	60	2382	19,1	125	80+	3000	4,00
Arctic S LED1x3450 D844 T840	1203	180	60	3430	28,9	119	80+	4000	4,00
Arctic S LED1x4600 D845 T840	1665	180	60	4573	38,6	119	80+	4000	5,00
Arctic S LED1x5100 D846 T840	1665	180	60	5063	42,7	119	80+	4000	5,00

* tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C

Available options:

- SDIM Driver with switch-control dimming
- DALI Driver with DALI interface
- EM3 Emergency version 3 hours
- EM3B Emergency version 3 hours (best available technology)
- EM3A Emergency version equipped with an autonomous testing system, 3 hours
- EM3D Emergency version 3 hours with DALI interface
- 5TB 5-pole terminal block in middle of luminaire for easy through wiring
- 1G Strain relief for power supply cable
- WID Wide beam reflector
- T830 Colour temperature 3000K, CRI 80+
- T840 Colour temperature 4000K, CRI 80+

