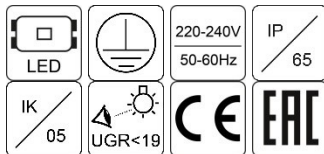


ARCTIC S LED

Waterproof and Cleanroom Luminaires



Description: Surface mounted cleanroom LED luminaire
 Light distribution type: direct
 Diffuser: double parabolic reflector, UGR≤19, clear acrylic diffuser, good chemical resistance
 Housing: steel
 Colour: white (RAL9003)

General data: Mains voltage: 220-240V, 0/50/60Hz
 LED lifetime, h: 75000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK05
 Operating temperature range, °C: ta -10...+35

Installation: On the ceiling. 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. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

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

*note - Operating temperature range for Luminaires with EM option, °C: ta 0...+35

STANDARD

