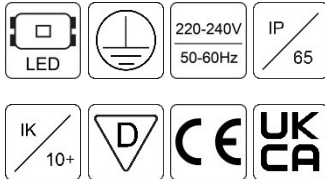


CAELUM S LED

Anti-vandal Luminaires



Description: Surface mounted anti-vandal LED luminaire
 Light distribution type: direct
 Optical system: opal polycarbonate diffuser, UV stable, vandal resistant, frame with stainless-steel security screws
 Housing: zinc-plated steel
 Colour: white (RAL 9010)

General data: Mains voltage: 220-240V, 0/50/60Hz
 LED lifetime, h: 100000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK10+
 Protection symbol: D
 Glow wire test, °C: 850
 Operating temperature range, °C: ta -20...+40

Installation: On the ceiling (security bit to be ordered separately). Push-in terminal, 3x2x2.5mm²

Environment: Indoor/outdoor with roof

Application: Public place, underground passage, transport terminal, parking area, metro, prison, psychiatric hospital

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Caelum S LED1x1250 G499 T830 OP	380	150	65	1162	10,2	113	80+	3000	3,00
Caelum S LED1x1550 G500 T830 OP	380	150	65	1468	12,8	115	80+	3000	3,00
Caelum S LED1x1700 G501 T830 OP	660	150	65	1598	13,7	117	80+	3000	3,50
Caelum S LED1x2350 G502 T830 OP	660	150	65	2214	18,8	118	80+	3000	3,50
Caelum S LED1x2900 G503 T830 OP	660	150	65	2751	21,8	126	80+	3000	3,50
Caelum S LED1x2550 G504 T830 OP	940	150	65	2398	20,1	119	80+	3000	5,50
Caelum S LED1x3550 G505 T830 OP	940	150	65	3321	27,6	120	80+	3000	5,50
Caelum S LED1x4250 G506 T830 OP	940	150	65	3998	32,4	123	80+	3000	5,50
Caelum S LED1x3150 G507 T830 OP	1220	150	65	2953	24,5	120	80+	3000	7,40
Caelum S LED1x4700 G508 T830 OP	1220	150	65	4429	37,2	119	80+	3000	7,40
Caelum S LED1x5650 G509 T830 OP	1220	150	65	5331	43,3	123	80+	3000	7,40
Caelum S LED1x3900 G510 T830 OP	1500	150	65	3691	30,6	120	80+	3000	9,20
Caelum S LED1x5300 G511 T830 OP	1500	150	65	5023	40,8	123	80+	3000	9,20
Caelum S LED1x5850 G512 T830 OP	1500	150	65	5507	45,5	121	80+	3000	9,20
Caelum S LED1x7050 G513 T830 OP	1500	150	65	6663	54,1	123	80+	3000	9,20
Caelum S LED1x1250 G499 T840 OP	380	150	65	1226	10,2	120	80+	4000	3,00
Caelum S LED1x1550 G500 T840 OP	380	150	65	1548	12,8	121	80+	4000	3,00
Caelum S LED1x1700 G501 T840 OP	660	150	65	1685	13,8	122	80+	4000	3,50
Caelum S LED1x2350 G502 T840 OP	660	150	65	2334	18,8	124	80+	4000	3,50
Caelum S LED1x2900 G503 T840 OP	660	150	65	2899	21,8	133	80+	4000	3,50
Caelum S LED1x2550 G504 T840 OP	940	150	65	2528	20,1	126	80+	4000	5,50
Caelum S LED1x3550 G505 T840 OP	940	150	65	3502	27,6	127	80+	4000	5,50
Caelum S LED1x4250 G506 T840 OP	940	150	65	4214	32,5	130	80+	4000	5,50
Caelum S LED1x3150 G507 T840 OP	1220	150	65	3113	24,6	127	80+	4000	7,40
Caelum S LED1x4700 G508 T840 OP	1220	150	65	4668	37,2	126	80+	4000	7,40
Caelum S LED1x5650 G509 T840 OP	1220	150	65	5619	43,2	130	80+	4000	7,40
Caelum S LED1x3900 G510 T840 OP	1500	150	65	3891	30,7	127	80+	4000	9,20
Caelum S LED1x5300 G511 T840 OP	1500	150	65	5295	40,9	130	80+	4000	9,20
Caelum S LED1x5850 G512 T840 OP	1500	150	65	5805	45,5	128	80+	4000	9,20
Caelum S LED1x7050 G513 T840 OP	1500	150	65	7023	54,1	130	80+	4000	9,20

* 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

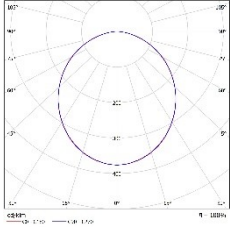
TECHNICAL DATA SHEET

Available options:

DALI	Driver with DALI interface and switch-control dimming
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min)
COR30min	Driver with Corridor function 30min (switch off after 30 min)
<i>*note - COR options not applicable for models: G499; G500; G514; G515; G529; G530</i>	
MW	Integrated microwave (MW) motion sensor with on-off control
<i>*note - in outdoor environment frequently moving objects (eg. trees, bushes, flags) can impact MW sensor operation</i>	
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

EM3Atmin-25	Emergency version equipped with an autonomous testing system, 3 hours. Suitable for low ambient temperatures up to -25°C
<i>*note - EM options applicable for models from 600mm and longer</i>	
<i>*note - Operating temperature range for Luminaires with EM option, °C: ta 0... +35</i>	
5TB	5-pole terminal block in middle of luminaire for easy through wiring
1G	Strain relief for power supply cable
RAL	RAL colour
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+

OP



Available accessories:



Product: Security bit ART9109 SP10
Description: Security screw drill bit for 2-hole security fixings