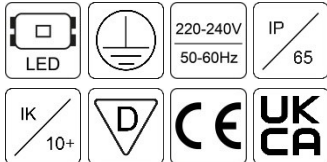


CAELUM R LED

Anti-vandal Luminaires



Images for the product family and options:



Description: Recessed 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: 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: In ceilings or walls with cut-out openings (mounting brackets included). 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 R LED1x1250 G529 T830 OP	410	180	65	1162	10,2	113	80+	3000	4,00
Caelum R LED1x1550 G530 T830 OP	410	180	65	1468	12,8	115	80+	3000	3,00
Caelum R LED1x1700 G531 T830 OP	690	180	65	1598	13,7	117	80+	3000	4,50
Caelum R LED1x2350 G532 T830 OP	690	180	65	2214	18,8	118	80+	3000	4,50
Caelum R LED1x2900 G533 T830 OP	690	180	65	2751	21,8	126	80+	3000	3,50
Caelum R LED1x2550 G534 T830 OP	970	180	65	2398	20,1	119	80+	3000	6,50
Caelum R LED1x3550 G535 T830 OP	970	180	65	3321	27,6	120	80+	3000	6,50
Caelum R LED1x4250 G536 T830 OP	970	180	65	3998	32,4	123	80+	3000	6,50
Caelum R LED1x3150 G537 T830 OP	1250	180	65	2953	24,5	120	80+	3000	8,40
Caelum R LED1x4700 G538 T830 OP	1250	180	65	4429	37,2	119	80+	3000	8,40
Caelum R LED1x5650 G539 T830 OP	1250	180	65	5331	43,3	123	80+	3000	8,40
Caelum R LED1x3900 G540 T830 OP	1530	180	65	3691	30,6	120	80+	3000	10,20
Caelum R LED1x5300 G541 T830 OP	1530	180	65	5023	40,8	123	80+	3000	10,20
Caelum R LED1x5850 G542 T830 OP	1530	180	65	5507	45,5	121	80+	3000	10,20
Caelum R LED1x7050 G543 T830 OP	1530	180	65	6663	54,1	123	80+	3000	10,20

* 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

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Caelum R LED1x1250 G529 T840 OP	410	180	65	1226	10,2	120	80+	4000	4,00
Caelum R LED1x1550 G530 T840 OP	410	180	65	1548	12,8	121	80+	4000	3,00
Caelum R LED1x1700 G531 T840 OP	690	180	65	1685	13,8	122	80+	4000	4,50
Caelum R LED1x2350 G532 T840 OP	690	180	65	2334	18,8	124	80+	4000	4,50
Caelum R LED1x2900 G533 T840 OP	690	180	65	2899	21,8	133	80+	4000	3,50
Caelum R LED1x2550 G534 T840 OP	970	180	65	2528	20,1	126	80+	4000	6,50
Caelum R LED1x3550 G535 T840 OP	970	180	65	3502	27,6	127	80+	4000	6,50
Caelum R LED1x4250 G536 T840 OP	970	180	65	4214	32,5	130	80+	4000	6,50
Caelum R LED1x3150 G537 T840 OP	1250	180	65	3113	24,6	127	80+	4000	8,40
Caelum R LED1x4700 G538 T840 OP	1250	180	65	4668	37,2	126	80+	4000	8,40
Caelum R LED1x5650 G539 T840 OP	1250	180	65	5619	43,2	130	80+	4000	8,40
Caelum R LED1x3900 G540 T840 OP	1530	180	65	3891	30,7	127	80+	4000	10,20
Caelum R LED1x5300 G541 T840 OP	1530	180	65	5295	40,9	130	80+	4000	10,20
Caelum R LED1x5850 G542 T840 OP	1530	180	65	5805	45,5	128	80+	4000	10,20
Caelum R LED1x7050 G543 T840 OP	1530	180	65	7023	54,1	130	80+	4000	10,20

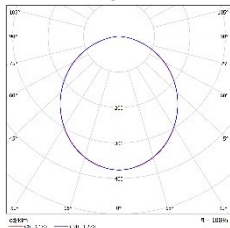
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Available options:

- 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.)
- *note - COR options not applicable for models: G499; G500; G514; G515; G529; G530
- MW Integrated microwave (MW) motion sensor with on-off control
- *note - in outdoor environment frequently moving objects (eg. trees, bushes, flags) can impact MW sensor operation
- 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

- EM3Amin-25 Emergency version equipped with an autonomous testing system, 3 hours. Suitable for low ambient temperatures up to -25°C
- *note - EM options applicable for models from 600mm and longer
- *note - Operating temperature range for Luminaires with EM option, °C: ta 0... +35
- 5TB 5-pole terminal block in middle of luminaire for easy through wiring
- *note - 5TB terminal block included as standard
- 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