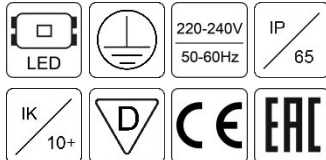


# CAELUM R LED

## Anti-vandal Luminaires



**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:** 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:** 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
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

\* 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

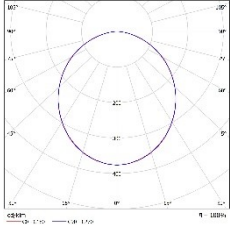
## TECHNICAL DATA SHEET

### 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

EM3Amin-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
<i>*note - 5TB terminal block included as standard</i>	
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