

CAELUM

Surface Mounted Luminaire for High Risk of Damage



Type:	A range of technical luminaires designed to withstand extreme vandalism in public areas.
Specification:	<p>Luminaires are available with opal polycarbonate diffuser fastened in a steel frame.</p> <p>The frame is fitted into the body with stainless vandal-resistant screws.</p> <p>Steel housing, white polyester powder painted.</p> <p>Luminaire is plastic-wrapped and boxed individually.</p>
Installation:	Surface luminaire designed to be fixed to ceiling of any type.
Application:	For use in areas with high risk of damage: prisons, subways and public transport stations, underground garages, psychiatric medical or other areas.

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Caelum 136 U02 OP	1x36 (G13)	1270x200x90	11	42
Caelum 236 U03 OP	2x36 (G13)	1270x200x90	11	84
Caelum 158 U04 OP	1x58 (G13)	570x200x190	14	67
Caelum 258 U05 OP	2x58 (G13)	1570x200x90	14	134

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Caelum 128 U06 OP	1x28 (G5)	1270x200x90	10,5	30
Caelum 228 U07 OP	2x28 (G5)	1270x200x90	10,5	60
Caelum 154 U08 OP	1x54 (G5)	1270x200x90	10,5	58
Caelum 254 U09 OP	2x54 (G5)	1270x200x90	10,5	116
Caelum 135 U10 OP	1x35 (G5)	1570x200x90	13	38
Caelum 235 U11 OP	2x35 (G5)	1570x200x90	13	75
Caelum 149 U12 OP	1x49 (G5)	1570x200x90	13	53
Caelum 249 U13 OP	2x49 (G5)	1570x200x90	13	104
Caelum 180 U14 OP	1x80 (G5)	1570x200x90	13	85
Caelum 280 U15 OP	2x80 (G5)	1570x200x90	13	170

Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Caelum LED1x2100 D133 T840 OP LT70	1270x200x95	50000	2085	23	80+	4000	10,50
Caelum LED1x3000 D134 T840 OP LT70	1270x200x95	50000	2928	32	80+	4000	10,50
Caelum LED2x2100 D135 T840 OP LT70	1270x200x95	50000	4170	44	80+	4000	10,50
Caelum LED2x3000 D136 T840 OP LT70	1270x200x95	50000	5855	64	80+	4000	10,50
Caelum LED1x2700 D137 T840 OP LT70	1570x200x95	50000	2607	29	80+	4000	12,50
Caelum LED1x3700 D138 T840 OP LT70	1570x200x95	50000	3660	40	80+	4000	12,50
Caelum LED2x2700 D139 T840 OP LT70	1570x200x95	50000	5213	54	80+	4000	12,50
Caelum LED2x3700 D140 T840 OP LT70	1570x200x95	50000	7319	80	80+	4000	12,50

* Tolerance range for optical and electrical data: ±10 %

Options available on request:

HF-	High Frequency control gear
SDIM-	Switch-control/dimming
DALI-	DALI ballast / driver
EMG-	Emergency version 1 hour
EM3-	Emergency version 3 hours
EMG tmin-25-	Emergency version 1 hour for use down to -25°C (except T5 49, 54, 80W, LED)
EM3 tmin-25-	Emergency version 3 hours for use down to -25°C (except T5 49, 54, 80W, LED)
tmin-25-	For use in temperatures down to -25°C
tmin-40-	For use in temperatures down to -40°C
MW-	MW sensor
GZN-	ZN primer to enhance the corrosion resistance;
OP LT70-	Opal diffuser with 70% light transmission
RAL-	RAL colours
T830-	Colour temperature 3000K
T840-	Colour temperature 4000K

Caelum LED2x2100 D135 T840 OP LT70