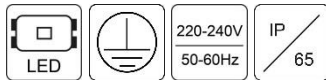


## GRUS LED

### Outdoor Accent Lighting



#### Images for the product family and options:



**Description:** Surface mounted accent LED luminaire  
 Light distribution type: direct  
 Optical system: lenses, tempered glass diffuser, impact resistant  
 Housing: aluminium  
 Colour: dark grey, RAL7043

**General data:** Mains voltage: 220-240V, 50-60Hz  
 LED lifetime, h: 50000/L70B50  
 SDCM: 5  
 Protection class IEC: I  
 Ingress protection code: IP65  
 Mechanical impact resistance: IK08  
 Operating temperature range, °C: ta -25...+40

**Installation:** On the horizontal or vertical surface. Push-in terminal, 3x2x2.5mm<sup>2</sup> (for C313, 314 Cable, 0.3m, 3x0.75mm<sup>2</sup>)

**Environment:** Outdoor

**Application:** Facade illumination, public space



Accessories for better glare control are available on request. Please use short names when placing order (Grus LED Louver D230 for GRUS M LED version and Grus LED Louver D310 for GRUS B LED version)

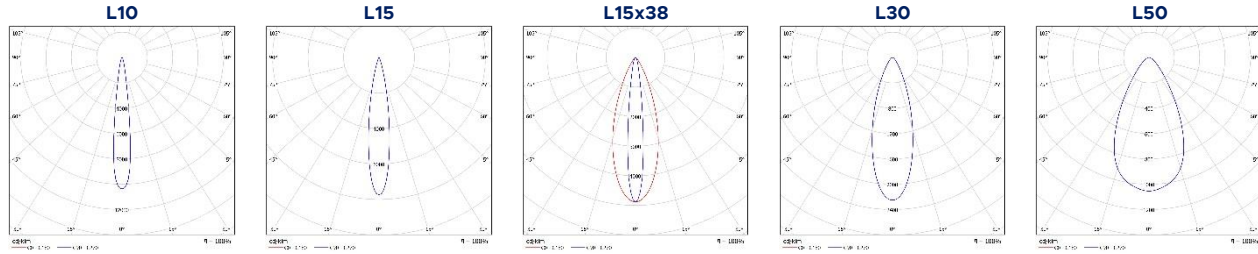
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Grus S LED1x1100 C313 T730 L30	120	120	90	994	8,2	121	70+	3000	0,9
Grus S LED1x1500 C314 T730 L30	120	120	90	1391	10,7	130	70+	3000	0,9
Grus S LED1x1100 C313 T740 L30	120	120	90	1061	8,2	129	70+	4000	0,9
Grus S LED1x1500 C314 T740 L30	120	120	90	1484	10,7	139	70+	4000	0,9
Grus M LED1x4950 C399 T730 L30	230	230	118	4208	30,1	140	70+	3000	3,7
Grus M LED1x7200 C400 T730 L30	230	230	118	6159	46,6	132	70+	3000	3,7
Grus M LED1x8100 C401 T730 L30	230	230	118	6913	53,7	129	70+	3000	3,7
Grus M LED1x4950 C399 T740 L30	230	230	118	4914	30,1	163	70+	4000	3,7
Grus M LED1x7200 C400 T740 L30	230	230	118	7193	46,6	154	70+	4000	3,7
Grus M LED1x8100 C401 T740 L30	230	230	118						
Grus B LED1x12500 C413 T740 L30	310	310	137	12459	78,9	158	70+	4000	6,5
Grus B LED1x16150 C414 T740 L30	310	310	137	16145	107,3	150	70+	4000	6,5
Grus B LED1x18600 C415 T740 L30	310	310	137	18577	127,2	146	70+	4000	6,5

\*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:**

T730 Colour temperature 3000K, CRI 70+ (subject to minimum order quantity)  
 \*note - T730 option not applicable for models: C413; C414; C415  
 T740 Colour temperature 4000K, CRI 70+  
 L10 Optics with 10x10 beam angle  
 L15 Optics with 15x15 beam angle

L15x38 Optics with 15x38 beam angle  
 L30 Optics with 30x30 beam angle  
 L50 Optics with 50x50 beam angle  
 Driver with DALI interface and switch-control dimming  
 DALI  
 \*note - DALI option not applicable for models: C313; C314



**Available accessories:**



Product: Grus M LED Louver D230  
 Description: Grus M LED louver for better glare control



Product: Grus B LED Louver D310  
 Description: Grus B LED louver for better glare control

**Applications:**

