

luminaire head

CE | Ⓢ | EN 60598-2-3 | IP 66 | IK 10 | 220V – 240V / 50Hz – 60Hz

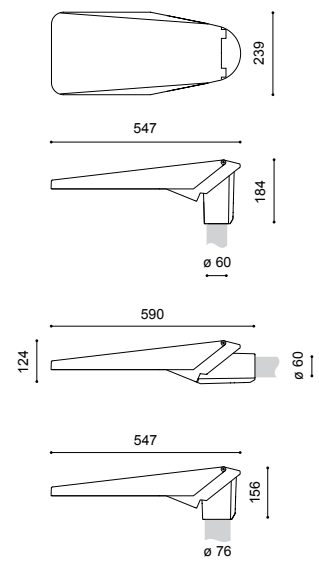


ALFONS I DAWU LED 2.0



- recom. pole height: 4.00m – 7.00m
- light standards: low and medium lighting requirements
- lamp: incl. 1 or 2 DAWU (2x8) LED module(s), easy to replace
- colour temperature: 4.000K neutral white or 3.000K warm white
- LED gear: incl. electronic drivers (not dimmable, without CLO); the power can be switched on the driver via DIP-switch provided by the customer (4 levels)
- LED life expectancy: up to 100.000 hours, 55.000 hours/ L80/ B10 for minimum maintenance costs due to an excellent thermal management
- optical system: directed light (multi layer) provided by an exchangeable, anti-aging lens technology
- light distribution: asymmetrical wide beam (.028) or asymmetrical deep wide beam (.138) or narrow and wide beam (.268)
- luminaire head: die cast aluminium, powder coated
- colour: DB 703; other colours on request
- glazing: flat, clear toughened glass glazing
- wiring: completely wired; via a plug and socket connector within the luminaire head; luminaire head to be hinged upward
- installation: for top or side entry; ASA 60 or ASA 76 to be ordered separately:
 - ASA 60 for side entry \varnothing 48mm up to 60mm (0°, -5°, -10°, -15°) or for top entry \varnothing 60mm (0°, 5°, 10°, 15°)
 - ASA 76 for top entry \varnothing 76mm (0°, 5°, 10°)
- accessory: adapter ASA, column, pole accessories, wall bracket, cable, backlight shield – to be ordered separately
- application areas: parks, boulevards, schools, home for elderly people, hotels, factory premises, residential and local distribution roads, main streets, car parks, pedestrian and cycle lanes, holiday parks

lamps, wattages, lumen, colour temperatures and product codes see next page



accessory	kg	product code
necessary accessory: cast aluminum, DB 703		
ASA 60	0,9	9.924.0980.70
ASA 76	1,0	9.924.0979.70
accessory: back light shield for DA lenses		
LS DA 1		2.914.8301.17



Technical specifications are subject to change without notice. 12.2024

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ALFONS I DAWU LED 2.0

asymmetrical wide beam

lamp	wattage	lumen	operating current	colour temperatures	number of modules	kg	product code
4 adjustable power levels:							
DAWU 028 LED	11W	2.100lm	250mA	4.000K	1	6,8	9.136.7128.028
DAWU 028 LED	16W	2.900lm	350mA*				
DAWU 028 LED	20W	3.600lm	450mA				
DAWU 028 LED	23W	4.000lm	500mA				
adjustable power level:							
DAWU 028 LED	16W	2.900lm					
4 adjustable power levels:							
DAWU 028 LED	22W	4.200lm	250mA	4.000K	2	7,4	9.136.7228.028
DAWU 028 LED	32W	5.800lm	350mA*				
DAWU 028 LED	40W	7.200lm	450mA				
DAWU 028 LED	46W	8.000lm	500mA				
adjustable power level:							
DAWU 028 LED	32W	5.800lm					
4 adjustable power levels:							
DAWU 028 LED	23W	4.000lm	500mA	4.000K	1	6,8	9.136.7148.028
DAWU 028 LED	27W	4.700lm	600mA*				
DAWU 028 LED	30W	5.000lm	650mA				
DAWU 028 LED	32W	5.350lm	700mA				
adjustable power level:							
DAWU 028 LED	27W	4.700lm					
4 adjustable power levels:							
DAWU 028 LED	46W	8.000lm	500mA	4.000K	2	7,4	9.136.7248.028
DAWU 028 LED	54W	9.400lm	600mA*				
DAWU 028 LED	60W	10.000lm	650mA				
DAWU 028 LED	64W	10.700lm	700mA				
adjustable power level:							
DAWU 028 LED	54W	9.400lm					
4 adjustable power levels:							
DAWU 028 LED	11W	1.950lm	250mA	3.000K	1	6,8	9.136.7128.028-3
DAWU 028 LED	16W	2.650lm	350mA				
DAWU 028 LED	20W	3.350lm	450mA*				
DAWU 028 LED	23W	3.700lm	500mA				
adjustable power level:							
DAWU 028 LED	20W	3.350lm					
4 adjustable power levels:							
DAWU 028 LED	22W	3.900lm	250mA	3.000K	2	7,4	9.136.7228.028-3
DAWU 028 LED	32W	5.300lm	350mA				
DAWU 028 LED	40W	6.700lm	450mA*				
DAWU 028 LED	46W	7.400lm	500mA				
adjustable power level:							
DAWU 028 LED	40W	6.700lm					
4 adjustable power levels:							
DAWU 028 LED	23W	3.700lm	500mA	3.000K	1	6,8	9.136.7148.028-3
DAWU 028 LED	27W	4.350lm	600mA*				
DAWU 028 LED	30W	4.650lm	650mA				
DAWU 028 LED	32W	4.950lm	700mA				
adjustable power level:							
DAWU 028 LED	27W	4.350lm					
4 adjustable power levels:							
DAWU 028 LED	46W	7.400lm	500mA	3.000K	2	7,4	9.136.7248.028-3
DAWU 028 LED	54W	8.700lm	600mA*				
DAWU 028 LED	60W	9.300lm	650mA				
DAWU 028 LED	64W	9.900lm	700mA				
adjustable power level:							
DAWU 028 LED	54W	8.700lm					

asymmetrical deep wide beam	9.136.xxxx.138(-3)
narrow and wide beam	9.136.xxxx.268(-3)

* factory setting

class II at extra cost (add "S" at the end)

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