

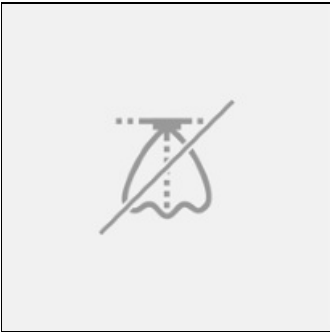
# Product data sheet

PLASH44 LED 21/31/37W 4000K RA>80 CD PRISMATIC/OPAL  
8246090928  
SG ARMATUREN



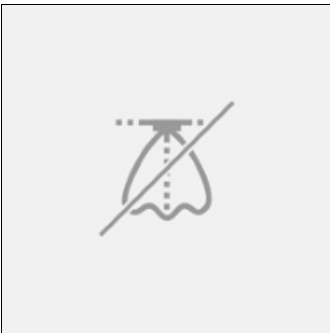
Plash44 LED is an energy efficient IP44 luminaire for use in corridors, storage rooms and other low-activity areas. Up to 146 lm/W. On/off, DALI or motion sensor. Equipped with onboard motion sensor. Cost effective energy saving solution. Light distribution Direct. Light source LED (3000K, 4000K): 16W, 31W, 46W Multiwatt: 21/31/37W Ra>80 SDCM: 3 L80/B10 >50.000h at Ta=25°C. Optics Direct: Profiled clear front cover in polycarbonate. Material and finish Housing: Sheet steel. End caps in polycarbonate. Diffuser in polycarbonate. Control Gear CD CD-DALI Microwave sensor - < 1mW - ON/OFF function pre-interval 5sec, 30sec, 300sec, 20min, 25min - Switch on/off motion detection - All controlled by dip-switch - Mounting high - 3-5m - Detection range 5m Protection Class I, IP44, Ta=25°C, CE. Mounting/Connection Surface mounted. Terminated screwless terminal block (2.5 mm<sup>2</sup>). Cable entry through end caps (19mm knock-out holes) or through top of luminaire (twin Ø19mm with inlet nipples). How to specify: Surface mounted luminaire, IP44. Controlled by on/off or DALI. Profiled clear front in polycarbonate. LED, SDCM 3, L80/B10 >50.000h. As RIEGENS Plash44 LED range.

## Light output 1



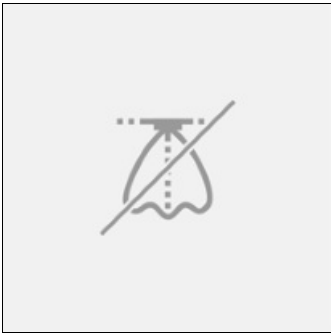
### 1 x LED

Nominal lamp power	21 W	LOR	100%
Lamp flux	3000 lm	ULOR	4%
Luminous efficacy	143 lm/W	Total flux	3001 lm
CCT	4000 K	Total power	21 W
CRI	80		



### 1 x LED

Nominal lamp power	31 W	LOR	100%
Lamp flux	4400 lm	ULOR	4%
Luminous efficacy	142 lm/W	Total flux	4402 lm
CCT	4000 K	Total power	31 W
CRI	80		



<b>1 x LED</b>			
Nominal lamp power	37 W	LOR	100%
Lamp flux	5300 lm	ULOR	4%
Luminous efficacy	143 lm/W	Total flux	5302 lm
CCT	4000 K	Total power	37 W
CRI	80		

**Mounting mode**

Ceiling mounted

**Shape and measurements**

Length: 47.01 in

Width: 6.69 in

Height: 2.05 in

**Adjustability**

Fixed

**Electric**

System power: 21-37 W

Appliance Class: I

**Protection**

IP: 44