

Product data sheet

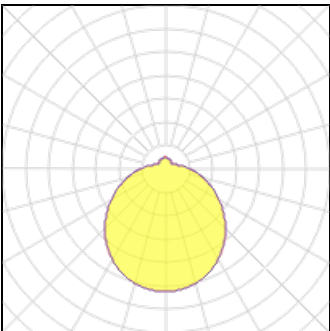
RUFO 490/3750-TW-CAS
0430790//408
RIDI



IP
20

Diffuser luminaire Design: Single diffuser luminaire round, diameter 490 mm, with LED modules for ceiling or wall mounting. Circular, deep drawn rigid steel housing, white powder-coated. Sprung steel catches are used to fix the diffuser. Fitted with RIDI-LED modules. Rectangular LED modules mounted on the luminaire base and additionally on the cap profile bracket for homogenous illumination of the diffuser. LED modules with copper coating on both sides for optimum heat distribution. 2-channel design (...-2K) with two LED drivers per luminaire. Two LED circuits are each actuated by a driver, allowing separate switching (50/50), e.g. for night lighting. In versions with radar sensor (...-RS) one channel (50%) is switched to the sensor. Electronic DALI converter for LED, 230 Volt, 0/50-60 Hz and internal connector block. Mounting: Direct ceiling or wall mounting without additional accessories. RUFO 490... Semi-circular acrylic glass diffuser made of impact-resistant, UV-stabilised PMMA. Satin finish on the diffuser surface. Impact resistance IK10.

Light output 1



1 x LED			
Nominal lamp power	28 W	LOR	83%
Lamp flux	3980 lm	ULOR	12%
Luminous efficacy	118 lm/W	Total flux	3301 lm
CCT	3000 K	Total power	28 W
CRI	80		

Mounting mode

Ceiling mounted

Electric

System power: 28 W

Shape and measurements

Length: 19.29 in

Width: 19.30 in

Height: 5.71 in

Protection

IP: 20

Adjustability

Fixed