Product data sheet

RUFO 490/6000-830 RF-POS6 0420793

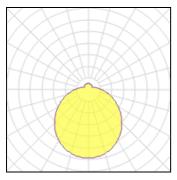
RIDI



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 converter for LED, 220-240 Volt, 0/50-60 Hz and internal connector block 5x2.5mm². Suitable for direct voltage operation and use in central battery systems. 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.

IP 20

Light output 1 (integrated)



Lamp type LED CCT 3000 K Nominal lamp power 28 W CRI 80 Total flux 3470 lm LOR 100% Luminous efficacy 124 lm/W ULOR 15% Total power 28 W

Mounting mode	
Ceiling mounted	
Shape and measurements	
Length: 19.29 in	
Width: 19.30 in	
Height: 5.71 in	

Adjustability

Fixed

Electric

System power: 28 W

Protection

IP: 20