

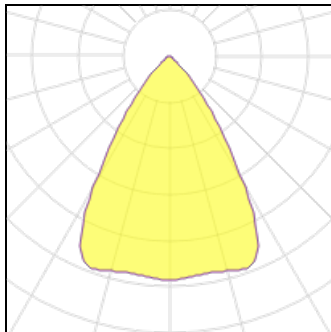
# Product data sheet

PANOS EVO R150H 16W LED840 LDO FAL WH  
 60816038  
 ZUMTOBEL



LED ceiling-recessed luminaire (pre-assembled luminaire); "stableWhite" LED luminaire, symmetric wide-beam light distribution with maximum luminaire efficiency and optimum photometric properties; lamp(s): 16 W LED840; Colour rendering Ra > 80, colour temperature 4000 K (neutral white); Chromaticity tolerance (initial MacAdam): 3; Luminaire luminous flux: 1756 lm, Luminaire efficacy: 110 lm/W; service life: 50000h at 85% luminous flux; includes separate control unit Slave luminaire for DALI control (DALI only); high-quality reflector unit fixed to modular LED lighting chamber by twist-and-lock mechanism; high-efficiency LED lighting chamber is integrated in optimised, passive thermal management system of diecast aluminium; reflector: , faceted, aluminized, highly reflective, iridescence-free; reflector/trim made of high-quality, UV-resistant polycarbonate; cover ring white; mounting ring of Glass fibre-reinforced polycarbonate (PC), grey; luminaire unit can be fitted quickly without tools using twist-and-lock mechanism; IP44\_IP20; luminaire wired with halogen-free leads; power connection: 5-pole connector terminal, loop-in/loop-out possible; mains voltage: 220-240V / 0/50/60Hz, for use with 220V DC central battery; tool-free quick installation using antislip spring clips in ceilings of thickness 1-40mm; ceiling cutout: 150mm, recess depth: 113mm; weight: 0.84 kg; Note: EN12464-compliant with UGR<19 (aluminized reflector type) for office applications

## Light output 1



### 1 x LED

Nominal lamp power	16 W	LOR	88%
Lamp flux	2000 lm	Total flux	1756 lm
Luminous efficacy	110 lm/W	Total power	16 W
CCT	3000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Height: 106 mm  
 Diameter: 168 mm  
 Weight: 0.8 kg

## Design

Material impression: Aluminum  
 Colour of housing: White

## Electric

System power: 16 W  
 Voltage: 220-240 V AC  
 Controller: DALI  
 Appliance Class: II

## Protection

IP: 20  
 Designation labels: CE, ENEC