

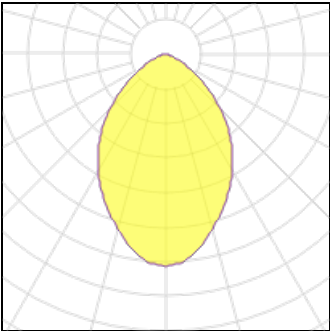
# Product data sheet

PANOS EVO R150L 16W LED840 LDO AL WH  
60816031  
ZUMTOBEL



LED ceiling-recessed luminaire (pre-assembled luminaire), designed for use where space is limited in ceiling: recess depth <100mm; "stableWhite" LED luminaire, with 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: 1846 lm, Luminaire efficacy: 115 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: smooth, highly reflective aluminized finish, 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: 81mm; weight: 0.79 kg; Note: To achieve EN12464 compliance in office applications (UGR<19, aluminized reflector type), please order an additional antiglare ring

## Light output 1



1 x LED			
Nominal lamp power	16 W	LOR	92%
Lamp flux	2000 lm	Total flux	1846 lm
Luminous efficacy	115 lm/W	Total power	16 W
CCT	3000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Height: 3.31 in  
Diameter: 6.61 in  
Weight: 0.8 kg

## Design

Material impression: Aluminum  
Color 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