

Pello



Pello is the latest generation decorative pendant luminaire. Combining efficiency with the minimalist design provides an architectural solution in suspended applications for both ambient and accent lighting. With two lumen options, dimming and emergency functions, the performance of the Pello can be customised to your needs. In all options the luminaire control gear is housed internally, eliminating any obtrusive remote housings and ensuring that the look and feel of the space is not compromised.

The precision spun aluminium housing is available in RAL 9016 white as standard, with bespoke colour options on request. The product has a single point suspension method as standard for a striking minimalist effect. Key design considerations through development have collectively made this a truly versatile fitting. With a high end finish and excellent lighting characteristics, which can be used across many applications to positively impact the built environment.

- Simple and visually striking
- Sleek curved aesthetic profile
- Single point suspension as standard - 3 point suspension kit available to order
- Excellent light transmission and LED source obscurity via the bespoke diffuser
- Close colour tolerance: MacAdam 3 SDCM
- High efficacies of up to 123 Llm/cW which exceed the requirements of UK Building Regulations: Part L and Section 6 (Scotland)
- 3 hour maintained emergency versions available
- Bespoke colour options available on special request

Light Engine and Control Gear Options

- High output, high efficacy LED chip set optimised for decorative pendant option.
- Energy efficient fixed output control gear as standard
- Dimming option - DALI

Materials

- Body - Spun aluminium painted housing
- Diffuser - Acrylic, UV stabilised

Installation Notes

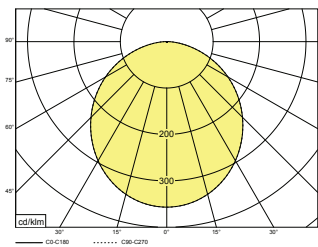
- Suitable for ceiling mounting using the defined suspension kits
- Supplied with diffuser and light engines pre-fitted, no need to remove during installation
- Supplied with 3m flexible cable and suspension cord

Specification

To specify state: Suspended aesthetic LED pendent, spun aluminium painted housing, with UV stabilised diffuser as Eaton's Pello part number _____

Photometric Data

Cat. No: PELWTO084K8Z

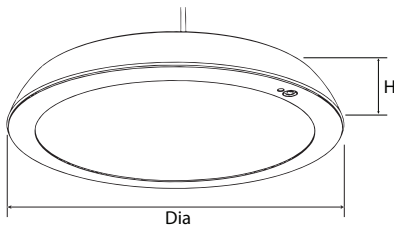


LOR 100%
SHR max 1440
SHR nom 1.125

Utilisation factors / TM5

Reflectances			Room index									
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5	
0.7	0.5	0.2	56	67	74	79	87	92	95	100	103	
0.7	0.3	0.2	48	59	67	72	80	86	90	96	99	
0.7	0.1	0.2	43	53	61	67	75	81	86	92	96	
0.5	0.5	0.2	55	65	72	77	84	88	92	96	99	
0.5	0.3	0.2	48	58	65	70	78	83	87	92	96	
0.5	0.1	0.2	42	52	60	66	74	79	84	89	93	
0.3	0.5	0.2	53	63	69	74	81	85	88	92	95	
0.3	0.3	0.2	47	57	64	69	76	81	85	89	92	
0.3	0.1	0.2	42	52	59	65	72	78	81	87	90	
0	0	0	40	49	56	62	69	74	77	82	85	
BZ-class			5	5	5	5	5	5	5	5	5	

Dimensions



Dia (mm)	H (mm)
450mm	60mm

Catalogue Numbers

Variant	Cat No	Lumen Output	Wattage (W)	Llm/ cW	Weight (kg)	Emergency Cat No	Weight (kg)
Standard 4000	PELWTO44K8Z	4312	35	123.2	3	ELPELWTO44K8Z	3.3
Standard 8000	PELWTO84K8Z	7847	74	106	3	ELPELWTO84K8Z	3.3

Bespoke colour options are available, subject to terms and conditions - please contact LightingSalesUK@Eaton.com for a quotation

For DALI Dimming option replace character Z with DD, e.g. PELWTO44K8Z becomes PELWTO44K8DD

Llm/cW = luminaire lumens per circuit watt

Accessories

Description	Cat No
Aesthetic back cover plate accessory	PELBP
3 point suspension kit	PEL3P

For further information, contact our Technical Support and Application department on 01302 303240 or email LightingTechnicalUK@Eaton.com



Top view without cover plate



Top view with cover plate (PELBP)



View from below



With integrated emergency module



Back cover plate (PELBP)