

# Amy Vario

## Recessed LED Downlight



New

With a pleasing aesthetic, Amy Vario is the ideal solution for a vast range of applications

- Three colour temperatures in one product – simply select 3000K (warm white), 3500K or 4000K (neutral white) to suit the application use
- Consistent light output with no shadowing
- The fully detachable connector allows for first fix wiring and high voltage circuit testing whilst the luminaire is detached from the connector
- Easy, quick and tool-free installation thanks to an external connector box with a 4-pole push-terminal enabling loop-in loop-out wiring
- Replacement for traditional 1×18 W, 1×26 W, 2×18 W or 2×26 W compact fluorescent downlights
- Suitable for use with phase-cut dimmer switches from approved manufacturers
- Suitable to use with the Just Emergency Plug&Play E3 KIT for 3 hours emergency operation (separately available)



Ø 120–250 mm



CCT switch  
(3000 K, 3500 K  
and 4000 K)



700–2000  
lumens, up  
to 100 lm/W



100, 150 and  
200–240 mm  
cut-outs



IP44: splash  
resistant



Dimmable



Save up to  
80% energy  
compared  
to compact  
fluorescent  
downlights

### Ideal for ...



Corridors



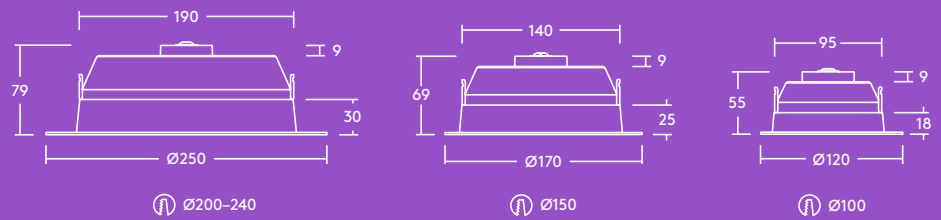
Reception  
areas



Offices and  
meeting rooms



Schools and  
universities



## Performance Guide

Ceiling height (m)	Luminaire Spacings (m)	Lux level average ( $E_m$ )	Uniformity ( $U_o$ )	UGR
2000 lumens – Corridor				
2.4	3.6 (5 tiles)	151lux	0.67	<24.6
	3.0 (4 tiles)	177lux	0.58	<24.6
	2.4 (3 tiles)	225lux	0.70	<24.6
2.7	3.6 (5 tiles)	138lux	0.68	<24.5
	3.0 (4 tiles)	162lux	0.60	<24.5
	2.4 (3 tiles)	206lux	0.69	<24.5
3.0	3.6 (5 tiles)	127lux	0.69	<24.5
	3.0 (4 tiles)	149lux	0.61	<24.5
	2.4 (3 tiles)	189lux	0.69	<24.5

Based on a 21 x 2 metre corridor with 70/50/20 reflectances, a 0.80 maintenance factor and the working plane at floor level

## Light source information

- Lifetime 50 000 hours (@L80,  $T_a$  25°C)
- 700lm (7W), 1000lm (10W), 1500lm (15W), 2000lm (20W), up to 100lm/W
- Colour temperature 3000K, 3500K and 4000K in one product
- CRI80
- MacAdam (initial): 4 step

## Installation/Mounting

Amy Vario can be installed into a wide range of ceiling types of 2–20mm thickness.

## Material/Finish

Body: Steel, white finish (RAL 9003)

Diffuser: Polycarbonate

## Ordering guide

Description	Wt (kg)	Cat. No.
AMY VARIO 100 LED DL 700 830/35/40	0.35	AY700ZVK
AMY VARIO 150 LED DL 1000 830/35/40	0.46	AY1000ZVK
AMY VARIO 150 LED DL 1500 830/35/40	0.46	AY1500ZVK
AMY VARIO 200 LED DL 2000 830/35/40	0.66	AY2000ZVK
<b>Spare Parts</b>		
THORNeco Connector	0.085	ECONEC
Just Emergency PLUG&PLAY E3 Kit	0.420	ECO3KIT
Just Emergency PLUG&PLAY SelfTest E3 Kit	0.420	ZOE3TKIT

## Specification

- Class II electrical
- IP44
- IK03
- Ambient operating temperature: -20 to +40°C

