

Leonie Vario Flex

LED Floodlight



Small yet extremely powerful, Leonie Vario Flex lights up dark outdoor areas

- **FLEX Feature (Lumen switch):** Decide on your lumenpackage per lumen switch directly on site for two sizes (16 W and 40 W)
- **VARIO Feature (Colour temperature switch):** 3000 K (warm white), 3500 K or 4000 K (neutral white)
- Very lightweight, compact and streamline design
- Tilted universal mounting bracket allows easy surface mounting
- Compatible with the "LEONIE VARIO FLEX PLUG&PLAY MWS" presence sensor (available as accessory)
- Compatible with THORNeco cable system



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



Lumen switch
(2 sizes with
switchable
lumen
packages)



50 000 h lifetime
before luminous
flux is reduced
to 80 % of the
initial value



IP65 splash
resistant
and IK08
rated impact
resistance



Optional
presence sensor



Compatible
with
THORNeco
cable system

Ideal for ...



Building
facades



Car parks



Footpaths



Gardens

Installation/Mounting

- Suitable for wall or ceiling mounting
- Pre-wired with a 55 cm long mains cable and open cable ends
- Ground spike and wall bracket available as accessories

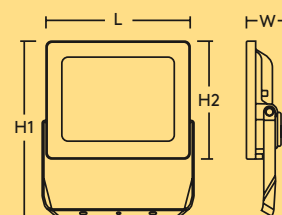
Material/Finish

- Body: Aluminium, powder coated, RAL 7016 (anthracite grey)
- Bracket: Carbon steel, RAL 7016 (anthracite grey)
- Front cover: glass

Light source information

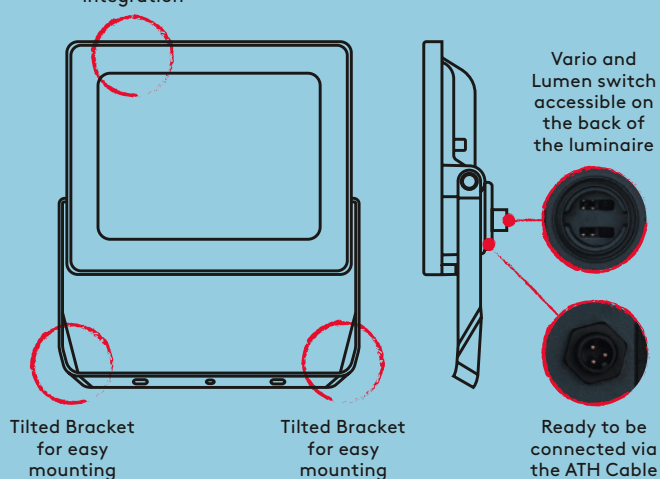
- Flex @ 4000 K:
 - 16 W 1000lm 1500lm 2000lm
 - 40 W 3300lm 4000lm 5000lm
- Vario: 3000 K, 3500 K & 4000 K
- Efficiency up to 143lm/W
- Lifetime: 50 000 hours rated life (@ L80, Ta 25°C)
- MacAdam (initial): 5 step Beam angle: 100±5°
- CRI 80

LEONIE VARIOFLEX IP65 16W 830/35/40	L	W	H1	H2
LEONIE VARIOFLEX IP65 40W 830/35/40	164	48	199	134
	177	56	214	148



Facilitating life

RAL 7016 (anthracite grey)
for a better architectural
integration



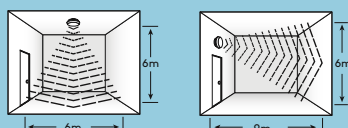
Presence sensor

The optional sensor will ensure that light is only delivered when needed. The motion detection range and time duration is fully adjustable, with the additional benefit of a daylight sensor for illuminance levels between 2 and 50 lux.



MWS Sensor Range

at 100% sensitivity



Controllability (default) Specification

■ Sensitivity	10%, 50%, 75%, 100%
🕒 Time	5s, 90s, 5min, 15min
✳ lux	2lux, 10lux, 50lux, disable

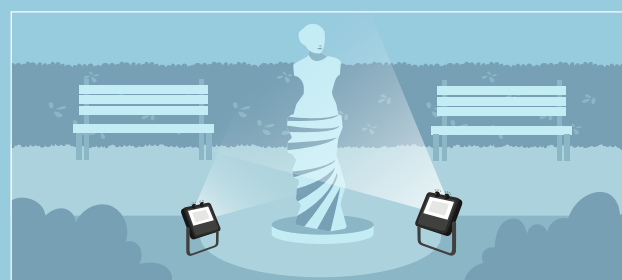
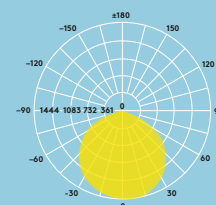
- Class I electrical
- IP65
- IK08 (IK07 for sensor)
- Ambient operating temperature: -30 to +40°C

Ordering guide

Description	SAP Code
LEONIE VARIOFLEX IP65 16W 830/35/40	96635663
LEONIE VARIOFLEX IP65 40W 830/35/40	96635647
Accessories	
LEONIE VARIOFLEX PLUG&PLAY MWS	96635648
LEONIE VARIOFLEX WALL BRACKET	96635746
LEONIE VARIOFLEX SPIKE	96635649
Compatible THORNeco cable system	
MAINS ADAPTOR	96633588
EXTERNAL INTEGRATOR	96633589
EXTENSION CABLE – 1m	96633584
EXTENSION CABLE – 2m	96633585
EXTENSION CABLE – 5m	96633586
EXTENSION CABLE – 10m	96633587
CONNIE IP68 CONNECTOR	96632722
T-CONNECTOR	96633590
MULTICONNECTOR	96633591

MWS: microwave presence sensor

Portfolio Overview



Leonie Vario Flex
16 W

Leonie Vario Flex
40W

