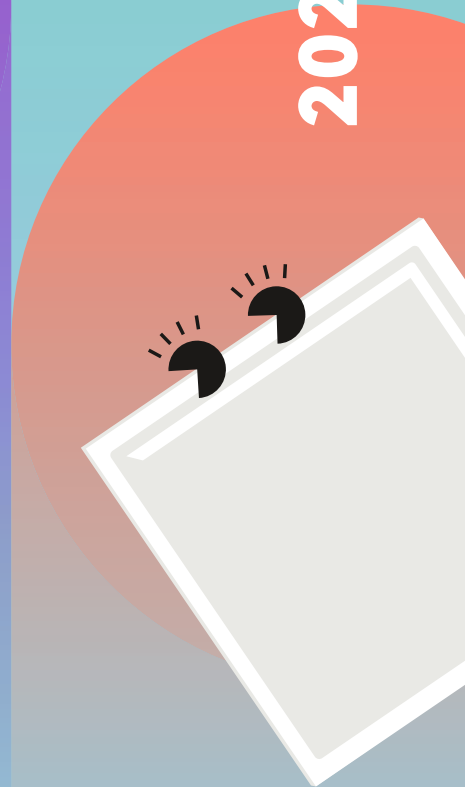
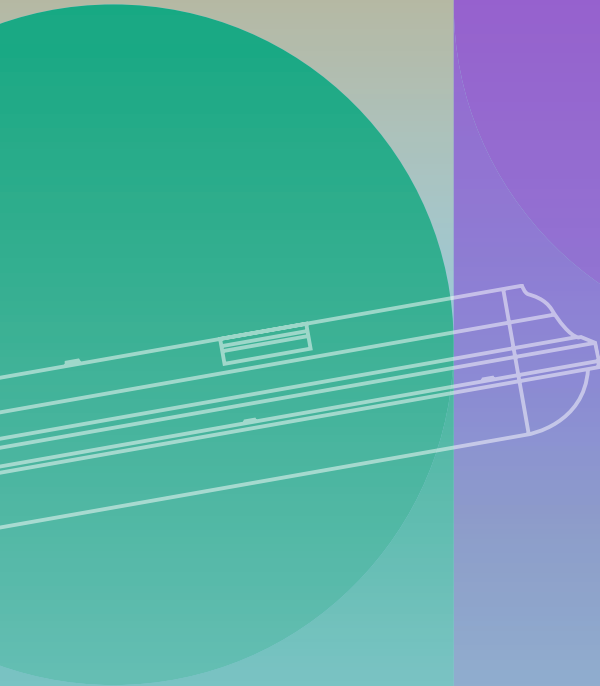
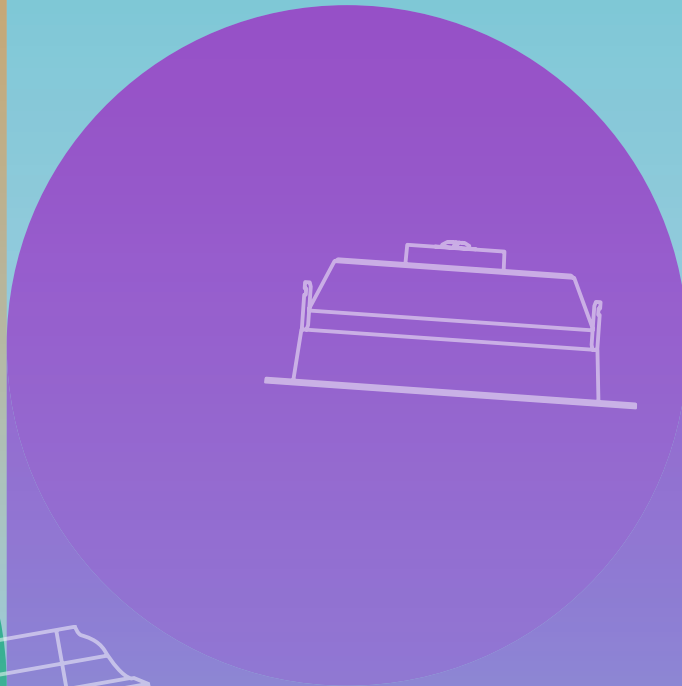




2022 | PRODUCT
CATALOGUE



THORN



Economical LED lighting



Great quality and great price

As part of the Zumtobel Group, our expertise and experience goes back decades. And now we offer you an economic range of LED luminaires for the replacement market.

THORNeco completes the Brand THORN with a portfolio dedicated and specified for wholesalers and installers following European quality standards.

www.thorneco.com



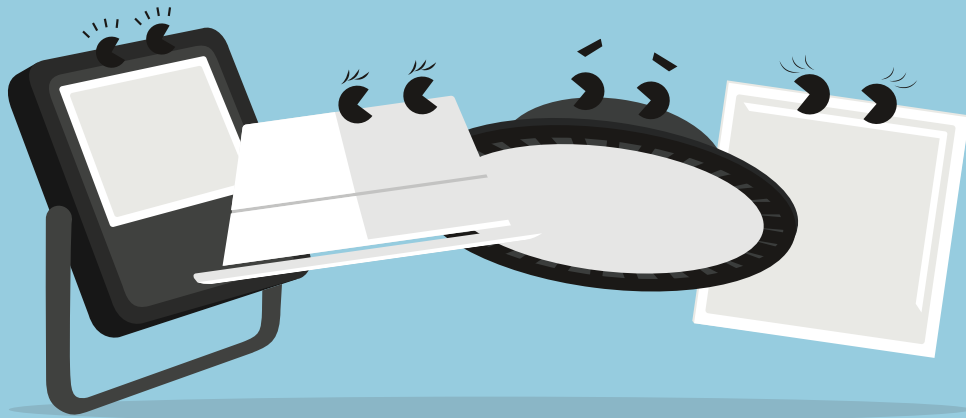
thorneco



THORNecoLED

Hi, we are **THORN**ECO

A range of best in class, economical LED luminaires. Ideal for like-for-like replacements for all lighting sources – from industrial environments, to offices and outdoors. Easy to install, longer lasting and energy saving, we'll be friends in no time.



EASY TO INSTALL

With standardized fittings & adaptable accessories, we'll be up and running in minutes.



LONG LASTING LED TECHNOLOGY

Our luminaires last more than you can imagine.



PLASTIC FREE PACKAGING

Saves time on installation site & helps the environment.

Portfolio

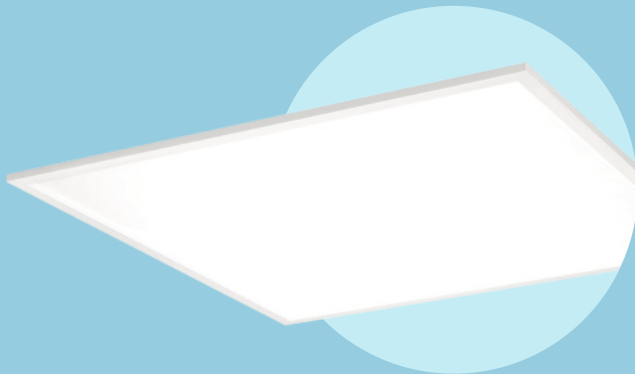


Alice

High Power LED Floodlight

Extremely powerful and resilient, Alice adds safety to dark areas

10

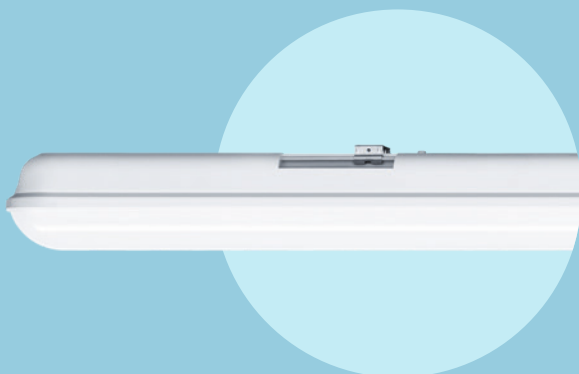


Caro

Recessed LED Panel

Low glare and calm, Caro is the universal talent for desk space environments

11



Jane

IP65 Waterproof Luminaire

With a tough exterior, Jane is the optimal choice for Industrial and commercial applications

12



Louis Flex

LED High Bay

Efficient and powerful, Louis Flex is the expert for high ceilings

13



Mia Vario

Recessed LED Downlight

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

14



Tara Vario Flex

Circular IP65 Bulkhead

Sporting many different looks, Tara Vario Flex is the ultimate choice for a range of indoor and outdoor settings

15

Alice



Building facades



Car parks



Footpaths



Loading bays

High Power LED Floodlight



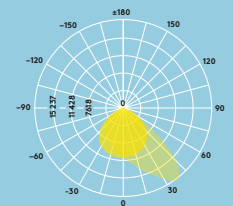
Extremely powerful and resilient, Alice adds safety to dark areas

- Asymmetrical light distribution – ideal for building facades and areal lighting
- 4 different lumen packages available
- Lightweight and slim design
- Universal mounting bracket allows wall or ceiling mounting with the possibility of tilting upwards or downwards

Ordering guide

Description	SAP Code
ALICE LED Floodlight, 9600lm, 5000 K	22671935
ALICE LED Floodlight, 14400lm, 5000 K	22671961
ALICE LED Floodlight, 23400lm, 5000 K	22671962
ALICE LED Floodlight, 33000lm, 5000 K	22671963

Portfolio Overview



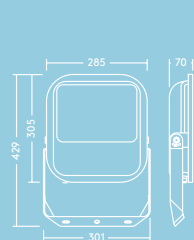
IP66: Dust tight and water resistant



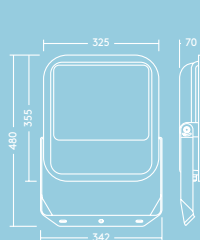
IK08 rated impact resistance



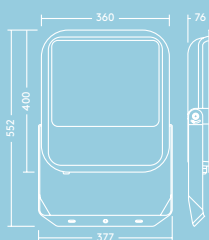
Wide voltage range from 120 V to 277 V



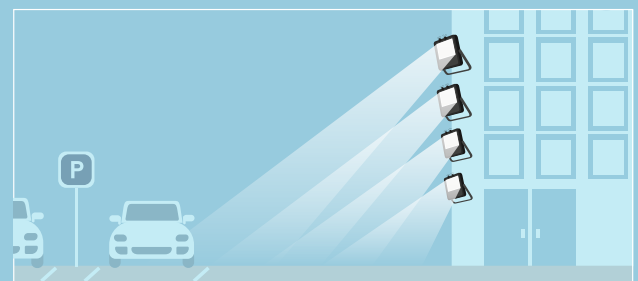
80 W



120 W



190 W & 250 W



Light source information

- 4 lumen packages available: 9600 lm (80 W), 14400 lm (120 W), 23400 lm (190 W) & 33000 lm (250 W)
- Efficiency up to 132lm/W
- Lifetime 30000 hours (@L80, Ta 25°C)
- 5000K
- CRI 80

Specification

- Class I electrical
- IP66
- IK08
- Corrosion Class C3
- Wide Voltage Driver 120 – 277V
- Ambient operating temperature: -30 to +45°C
- Burst surge 4kV

Material/Finish

- Body: Aluminum die-cast
- RAL 7016 (anthracite grey)
- Bracket: Carbon steel, RAL 7016 (anthracite grey)
- Cover: Tempered glass
- Lens: PC

Caro

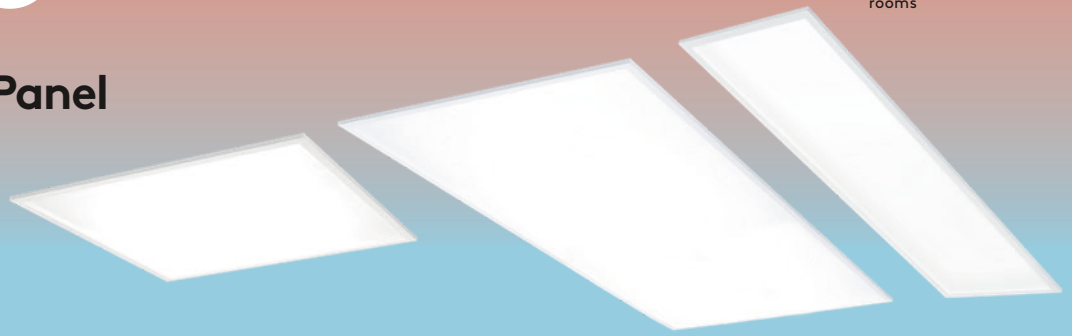


Offices and meeting rooms



Schools and universities

Recessed LED Panel



Low glare and calm, Caro is the universal talent for desk space environments

- Microprismatic diffusor for gentle and glare free lighting (<19 UGR)
- Easy, quick and tool-free installation thanks to connector with integrated loop-in / loop-out possibility
- Square 600 as well as rectangular 1200 x 300 and 1200 x 600 available



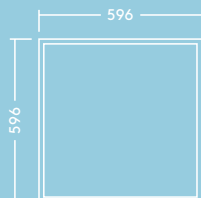
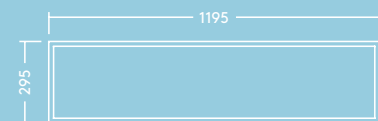
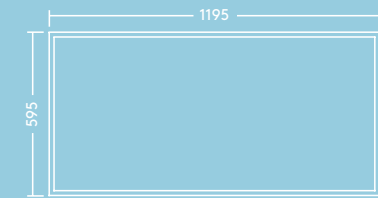
UGR <19: gentle, soft and glare-free lighting for office applications



IP44 (from below): Splash resistant for hassle-free cleaning



Wide voltage range from 100 V to 240 V



Material/Finish

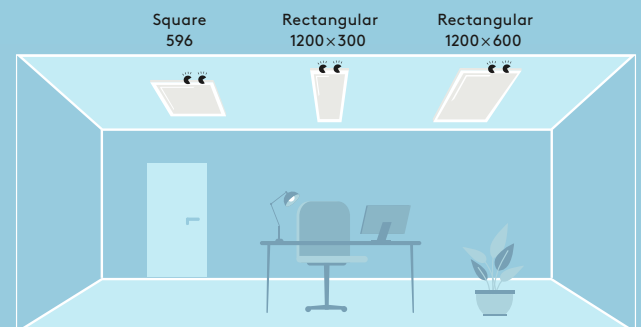
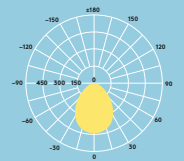
- Material: Aluminium, white (RAL 9003)
- Diffusor and Lightguideplate: PS
- Backplate: Steel sheet

Ordering guide

Description	SAP Code
CARO Panel, 596x596mm, 3750lm, CCT 840	22671964
CARO Panel, 1200x300mm, 3750lm, CCT 840	22671965
CARO Panel, 1200x600mm, 5000lm, CCT 840	22671966
Accessories	
Spare Driver CARO Q596 + 12x3	22671967
Spare Driver CARO 12x6	22671968
3h Emergency PLUG&PLAY*	22672006
Surface Mount Box for CARO Panel, 596x596mm	96635585
Surface Mount Box for CARO Panel, 1200x300mm	96635572
Surface Mount Box for CARO Panel, 1200x600mm	96635587
Recessed mount Box for CARO Panel, 596x596mm	96634443

*230 V

Portfolio Overview



Light source information

- 596x596 and 1200x300: 3750 Lumen
- 1200x600: 5000 Lumen
- Efficiency up to 110 lm/W
- 30 000 hours rated life (@L80, Ta 25°C)
- 4000K
- CRI 80
- MacAdam (initial): 4 step

Specification

- Class II electrical
- IP44 (from below), IP20 from above)
- IK03
- Ambient operating temperature: -20 to +40°C
- Lay-in installation in T-bar ceiling grids
- Surface Mount Box available as accessory
- Wide Voltage: 100 V - 240 V

Jane



IP65 Waterproof Luminaire

With a tough exterior, Jane is the optimal choice for Industrial and commercial applications

- High quality and low energy lighting in wet and dusty environments
- Ideal for replacement and refurbishment projects
- Innovative clipless design with UV stabilized Polycarbonate and frosted diffuser
- 2 sizes available
- Replaceable Wide Voltage Driver 100 V – 240 V
- Robust construction IK08 impact resistance



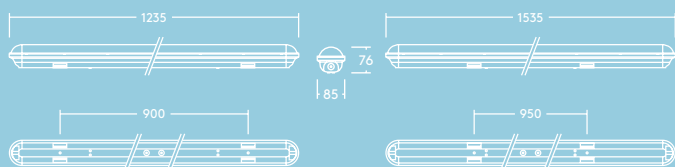
IP65: Dust tight and water resistant



IK08 rated impact resistance



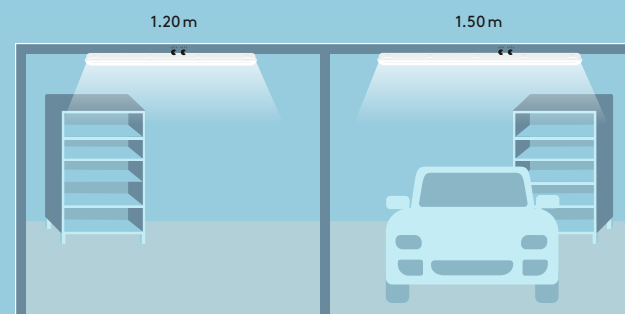
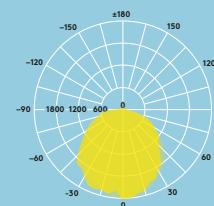
Wide voltage range from 100 V to 240 V



Ordering guide

Description	SAP Code
JANE IP65 Waterproof luminaire, 1.2m, 4800lm, 4000K	22671969
JANE IP65 Waterproof luminaire, 1.5m, 6800lm, 4000K	22671970
SPARE Driver for Jane 1.2m	22671971
SPARE Driver for Jane 1.5m	22671972

Portfolio Overview



Light source information

- 1.2m: 4800lm (38W)
- 1.5m: 6800lm (55W)
- Efficiency up to 126lm/W
- Lifetime 30000 hours (@L80, Ta 25 °C)
- 4000K
- CRI 80

Specification

- Class I electrical
- IP65
- IK08
- Replaceable Wide Voltage Driver 100 – 240V
- Ambient operating temperature: -20 to +40 °C (E3: 0 to +25 °C)

Material/Finish

- Body: Polycarbonate (UV stabilised)
- Diffuser: Opal polycarbonate (UV stabilised)
- Bracket: Stainless steel

Louis Flex



Production



Warehouses



Exhibition halls



Retail outlets

LED High Bay



Efficient and powerful,
Louis Flex is the expert for
high ceilings

- **FLEX Feature:** Decide on your lumen package directly on site
- 1 size but 2 different FLEX lumen packages available
- **Broad light distribution (120°)** for homogenous illumination
- Including chain lock



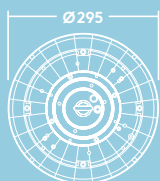
Lumen switch
for 2 different
sizes



IP65: Dust
tight and water
resistant



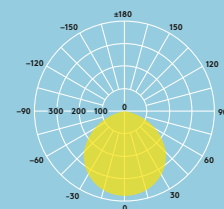
Wide voltage
range from
100 V to 240 V



Ordering guide

Description	SAP Code
LOUIS FLEX LED High Bay, Lumensteps 6000lm, 8700lm, 11500lm & 14000lm	22671973
LOUIS FLEX LED High Bay, Lumensteps 15600lm, 19900lm, 23300lm & 28000lm	22671974

Portfolio Overview



Light source information

- Flex:

6000lm	8700lm	11500lm	14000lm
15600lm	19900lm	23300lm	28000lm
- Efficiency up to 156 lm/W
- Lifetime 50 000 hours (@L80, Ta 25°C)
- CRI80

Specification

- Class I electrical
- IP65
- IK08
- Wide Voltage Driver 100-240V
- Ambient operating temperature: - 20 to + 40 °C

Material/Finish

- Body: Polycarbonate (UV stabilised)
- Diffuser: Opal polycarbonate (UV stabilised)
- Bracket: Stainless steel

Mia Vario



Corridors



Reception areas



Offices and meeting rooms



Schools and universities

Recessed LED Downlight



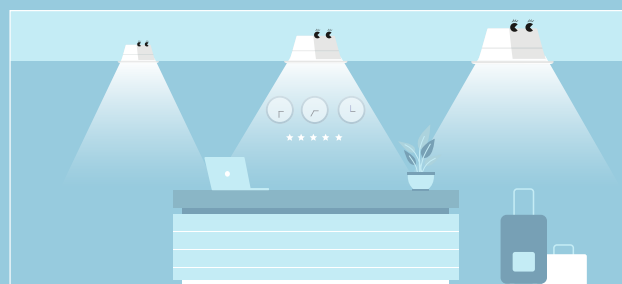
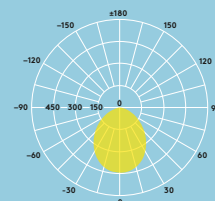
With a pleasing aesthetic, Mia Vario is the ideal solution for a vast range of applications

- **VARIO Feature:** Three colour temperatures in one product – 3000K, 4000K or 5700K
- Covers up to 240 mm holes for refurbishment
- Quick and easy installation via external tool free loop in loop out connector
- Suitable to use with the Just Emergency PLUG&PLAY E3 KIT for 3 hours emergency operation (separately available)

Ordering guide

Description	SAP Code
MIA VARIO Downlight Ø100mm, 700lm, CCTs 830, 840 and 857	22671975
MIA VARIO Downlight Ø150mm, 1500lm, CCTs 830, 840 and 857	22671976
MIA VARIO Downlight Ø200mm, 2000lm, CCTs 830, 840 and 857	22671977
Accessories	
Spare Driver MIA 100	22671978
Spare Driver MIA 150	22671979
Spare Driver MIA 200	22671980
3h Emergency PLUG&PLAY 230V	22672006

Portfolio Overview



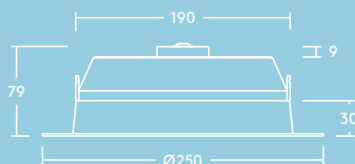
CCT switch
(3000K, 4000K
and 5700K)



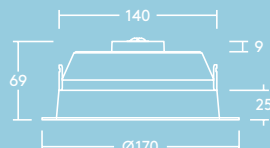
IP44 (from below): Splash resistant for hassle-free cleaning



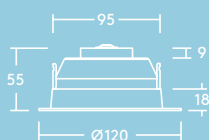
Wide voltage range from 110V to 240V



Ø200-240



Ø150



Ø100

Light source information

- Lifetime 30000 hours (@L80, Ta 25°C)
- 700lm (7W), 1500lm (15W), 2000lm (20W), up to 100lm/W
- Colour temperature 3000K, 4000K and 5700K in one product
- CRI80
- MacAdam (initial): 4 step

Specification

- Class II electrical
- IP44 (from below), IP20 (from above)
- IK03
- Ambient operating temperature: -20 to +40°C
- Wide Voltage: 110V - 240V

Material/Finish

- Body: Steel, white finish (RAL 9003)
- Diffuser: Polycarbonate

Tara Vario Flex



Circulation corridors



Stairwells



Underpasses



Public entrance areas

Circular IP65 Bulkhead



Sporting many different looks, Tara Vario Flex is the ultimate choice for a range of indoor and outdoor settings

- **FLEX Feature:** Decide on your Lumen package directly on site for two sizes (250 mm and 300 mm)
- **VARIO Feature:** Three colour temperatures in one product – 3000K, 4000K or 5700K
- Sealed to IP65 for protected exterior applications
- Robust construction IK10 impact resistance
- Optional: Emergency PLUG&PLAY E3 KIT for 3 hours emergency operation (as accessory)*



CCT & Lumen switch



IP65: Dust tight and water resistant



IK10 rated impact resistance

Material/Finish

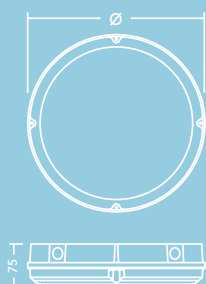
- Body: Polycarbonate
- Diffuser: Polycarbonate



Bezel trim BLK



Bezel trim WH



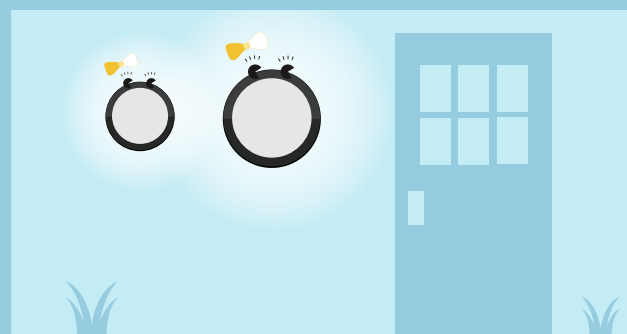
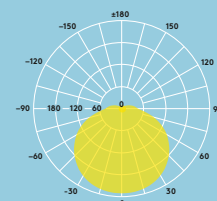
TARA VARIO FLEX LED 250 250
TARA VARIO FLEX LED 300 300

Ordering guide

Description	SAP Code
TARA VARIO FLEX Bulkhead Ø 250 mm, Lumensteps 600lm, 900lm & 1200lm, CCTs 830, 840 & 857	22671981
TARA VARIO FLEX Bulkhead Ø 300 mm, Lumensteps 700lm, 1200lm & 1600lm, CCTs 830, 840 & 857	22671982
Accessories	
TARA Bezel Trim White, Ø 250 mm	22672007
TARA Bezel Trim Black, Ø 250 mm	22672008
TARA Bezel Trim White, Ø 300 mm	22672009
TARA Bezel Trim Black, Ø 300 mm	22672010
Spare Engine Tara Vario Flex 250	22671983
Spare Engine Tara Vario Flex 300	22671984
3h Emergency PLUG&PLAY*	96635292

*230V

Portfolio overview



Light source information


- Flex:


250mm	600lm	900lm	1200lm
300mm	700lm	1200lm	1600lm
- Vario: 3000K, 4000K & 5700K
- Efficiency up to 100lm/W
- Lifetime 30000 hours (@L80, Ta 25°C)
- CRI80


Specification


- Class II electrical
- IP65
- IK10
- Ambient operating temperature: -20 to +40°C (E3: 0 to +25°C)
- 230V


Quick ordering guide


Alice		Replaces	SAP Code	Product Description
	High Power LED Floodlight	Replaces conventional floodlights with up to 400W HID lamps	22671935	ALICE LED Floodlight, 9600lm, 5000 K
			22671961	ALICE LED Floodlight, 14400lm, 5000 K
			22671962	ALICE LED Floodlight, 23400lm, 5000 K
			22671963	ALICE LED Floodlight, 33000lm, 5000 K

Caro		Replaces	SAP Code	Product Description	
	Recessed LED Panel	Replaces conventional recessed luminaires with up to 4 x 18 W T8 fluorescent lamps	22671964	CARO Panel, 596 x 596mm, 3750lm, CCT 840	
			22671965	CARO Panel, 1200 x 300mm, 3750lm, CCT 840	
			22671966	CARO Panel, 1200 x 600mm, 5000lm, CCT 840	
	Accessory			22671967	Spare Driver CARO Q596 + 12 x 3
				22671968	Spare Driver CARO 12 x 6
				22672006	3h Emergency PLUG&PLAY
				96635585	Surface Mount Box for CARO Panel, 596 x 596mm
				96635572	Surface Mount Box for CARO Panel, 1200 x 300mm
				96635587	Surface Mount Box for CARO Panel, 1200 x 600mm

Jane		Replaces	SAP Code	Product Description	
	IP65 Waterproof Luminaire	Replaces conventional battens with up to 2 x 58 W T8 fluorescent lamps	22671969	JANE IP65 Waterproof luminaire, 1.2m, 4800lm, 4000K	
			22671970	JANE IP65 Waterproof luminaire, 1.5m, 6800lm, 4000K	
	Accessory			22671971	SPARE Driver for Jane 1.2m
				22671972	SPARE Driver for Jane 1.5m

Louis Flex		Replaces	SAP Code	Product Description
	LED High Bay	Replaces conventional high bay luminaires with up to 400 W HID lamps	22671973	LOUIS FLEX LED High Bay, Lumensteps 6000lm, 8700lm, 11500lm & 14000lm
			22671974	LOUIS FLEX LED High Bay, Lumensteps 15600lm, 19900lm, 23300lm & 28000lm

Mia Vario		Replaces	SAP Code	Product Description
	Recessed LED Downlight	Replaces conventional downlights with up to 2 x 26W compact fluorescent lamps	22671975	MIA VARIO Downlight Ø100mm, 700lm, CCTs 830, 840 and 857
			22671976	MIA VARIO Downlight Ø150mm, 1500lm, CCTs 830, 840 and 857
			22671977	MIA VARIO Downlight Ø200mm, 2000lm, CCTs 830, 840 and 857
	Accessory		22671978	Spare Driver MIA 100
			22671979	Spare Driver MIA 150
			22671980	Spare Driver MIA 200
			22672006	3h Emergency PLUG&PLAY

Tara Vario Flex		Replaces	SAP Code	Product Description
	Circular IP65 Bulkhead	Replaces conventional bulkheads with up to 28W compact fluorescent lamps (2D)	22671981	TARA VARIO FLEX Bulkhead Ø250mm, Lumensteps 600lm, 900lm & 1200lm, CCTs 830, 840 & 857
			22671982	TARA VARIO FLEX Bulkhead Ø300mm, Lumensteps 700lm, 1200lm & 1600lm, CCTs 830, 840 & 857
	Accessory		22672007	TARA Bezel Trim White, Ø250mm
			22672008	TARA Bezel Trim Black, Ø250mm
			22672009	TARA Bezel Trim White, Ø 300mm
			22672010	TARA bezel Trim Black, Ø300mm
			22671983	Spare Engine Tara Vario Flex 250
			22671984	Spare Engine Tara Vario Flex 300
			96635292	3h Emergency PLUG&PLAY

This catalogue was supplied to you by:

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