

CONTACT DETAILS

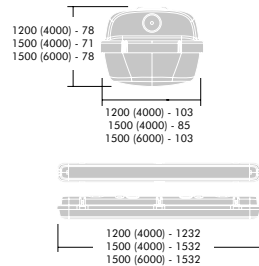
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Ordering Guide

Supplied complete with mounting kit

Description	Wt (Kg)	SAP Code	Cat. No.
JULIE 1200 LED IP65 4000 840	1.50	96665577	JU4000Z4F
JULIE 1500 LED IP65 4000 840	1.56	96628396	JU4000Z5F
JULIE 1500 LED IP65 6000 840	1.95	96665580	JU6000Z5F
Emergency versions			
JULIE 1200 LED IP65 4000 840 E3	1.90	96628397	JU4000ZE4F
JULIE 1500 LED IP65 4000 840 E3	1.96	96628397	JU4000ZE5F
JULIE 1500 LED IP65 6000 840 E3	2.35	96665582	JU6000ZE5F
Spare part			
JULIE LED STANDARD ACCESSORY KIT (SPARE PARTS)		96628409	JUACCKIT

Product Dimensions



Thorn Eco – Economical LED Lighting

We offer an economical range of state-of-the-art LED luminaires that are ideal for the like-for-like replacement of all traditional lighting sources within Office, Education, Industrial and Outdoor Applications.

Our products are designed to fulfill the needs of the modern customer by providing an increased quality of lighting, substantial energy savings and a longer life span. Our range is simple to install, requires reduced maintenance and need fewer replacement parts.

We are supported by the technical competence and experience of the Zumtobel Group, making us the number one choice for economical LED lighting solutions.



5 Year Warranty

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.

THORN_{eco}

Julie LED NEW

IP65 LED luminaire



An IP65 rated LED luminaire for high quality, low energy lighting in wet, dusty environments

- High quality opal diffuser ensures uniform lighting without visible spots
- High efficacy, up to 60% energy savings compared to T8 fluorescent
- The traditional design gives an aesthetically pleasing appearance – ideal for one to one replacement on refurbishment projects
- Lengths of 1232mm (4000lm) and 1532mm (4000lm and 6000lm)
- 3hr emergency version available

Application

- Industrial and storage facilities
- Car parks
- Underpasses
- Workshops
- Open plan mezzanine floors

Standards

T_a-20
+40



850°C

IK08



IP65

Material/Finish

Canopy: polycarbonate

Diffuser: opal polycarbonate

Bracket: stainless steel

Installation/Mounting

Suitable for surface mounting.

5 x 30 mm stainless steel self-tapping screws (not included) can be applied to prevent unauthorised opening of the luminaire.



Performance Guide - 4000 lumens

Open plan mezzanine floor

Ceiling Height	Luminaire Spacings	Lux Level Average	Uniformity	UGR
Metres	Metres	E _m	U _o	UGR
2.4	3.4 x 3.4	236 lux	0.82	25
	2.3 x 3.4	342 lux	0.82	25
	2.3 x 2.3	519 lux	0.78	25
3.0	3.4 x 3.4	222 lux	0.77	25
	2.3 x 3.4	330 lux	0.75	25
	2.3 x 2.3	486 lux	0.74	25
3.5	3.4 x 3.4	208 lux	0.75	25
	2.3 x 3.4	312 lux	0.73	25
	1.8 x 2.8	518 lux	0.72	25

Based on a 13.8 x 13.8 metre open plan mezzanine floor with 70/50/20 reflectances, a 0.80 maintenance factor and the floor as the working plane

Performance Guide - 6000 lumens

Open plan mezzanine floor

Ceiling Height	Luminaire Spacings	Lux Level Average	Uniformity	UGR
Metres	Metres	E _m	U _o	UGR
2.4	4.6 x 4.6	206 lux	0.72	25
	3.4 x 3.4	355 lux	0.84	25
	2.3 x 3.4	546 lux	0.81	25
3.0	4.6 x 4.6	197 lux	0.75	25
	3.4 x 3.4	343 lux	0.78	25
	2.3 x 3.4	512 lux	0.75	25
3.5	3.4 x 4.3	246 lux	0.74	25
	3.4 x 2.4	325 lux	0.75	25
	2.8 x 2.8	506 lux	0.73	25

Based on a 13.8 x 13.8 metre open plan mezzanine floor with 70/50/20 reflectances, a 0.80 maintenance factor and the floor as the working plane