



KANBY

50 YEARS OF EVOLUTION



KANBY PRO

KANBY RANGE

50 YEARS OF EVOLUTION

Thorlux

KANBY EVO

KANBY ZIP

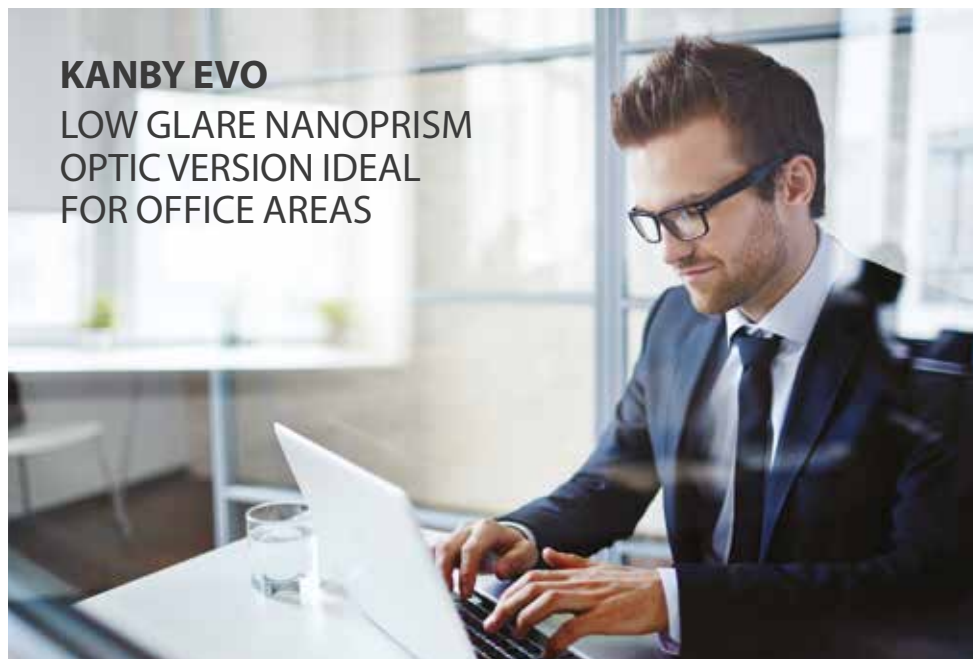
KANBY PRO

WIDE BODY AND MULTIPLE
CABLE ENTRIES MAKE
REPLACING OLD T5 AND T8
LUMINAIRES SIMPLE



KANBY EVO

LOW GLARE NANOPRISM
OPTIC VERSION IDEAL
FOR OFFICE AREAS



KANBY ZIP
SURFACE MOUNT WITH A
SINGLE WIRING POINT
PER RUN



KANBY PRO/EVO/ZIP
HOMOGENEOUSLY LIT
OPAL DIFFUSER VERSIONS
WITH NO VISIBLE LEDS





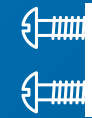
KANBY

USED IN MULTIPLE
APPLICATIONS



KANBY PRO / EVO / ZIP UPLIGHTING FEATURE

Diffuser designed to
uplight the ceiling



KANBY PRO / EVO SCREW-ON END CAPS

With concealed fixings and
provision for conduit entry



KANBY PRO WIDE PROFILE BODY

Ideal retro-fit solution for
older T5 and T8 luminaires



KANBY PRO / EVO / ZIP OPAL DIFFUSER VERSION

Homogeneously lit



KANBY PRO / EVO / ZIP NANOPRISM OPTIC VERSION

Low glare



KANBY PRO / EVO / ZIP INTEGRAL SMARTSCAN OPTION

Increased energy efficiency
and wireless status reporting



KANBY PRO / EVO / ZIP HIGH EFFICIENCY LED TECHNOLOGY

OPAL	LOW GLARE
133	138
LL/CW	LL/CW



★ PATENTED ★



MULTIPLE CABLE ENTRIES

Kanby PRO and EVO feature multiple cable entry points meaning resiting of existing cables is not required; ideal for new build or retro-fit installations. See dimension drawings on pages 8 and 10 for details.

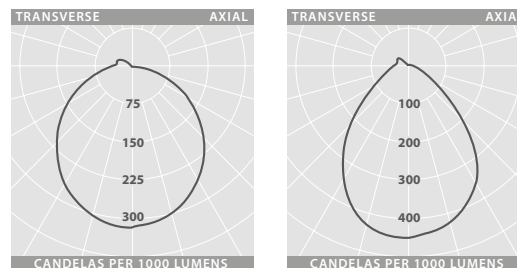
LED FAILURE COMPENSATION

LUX GUARD by Thorlux, is a patented current sharing PCB and circuit design philosophy. If an LED fails then its current is shared via neighbouring circuits, with each LED's brightness increasing slightly to compensate. **LUX GUARD** ensures that a luminaire continues to provide its designed lumen performance, even in the case of nuisance LED failures, and reduces the maintenance costs of a project.

For more information visit www.thorlux.com/led-guide

KANBY PRO

PHOTOMETRIC GUIDE



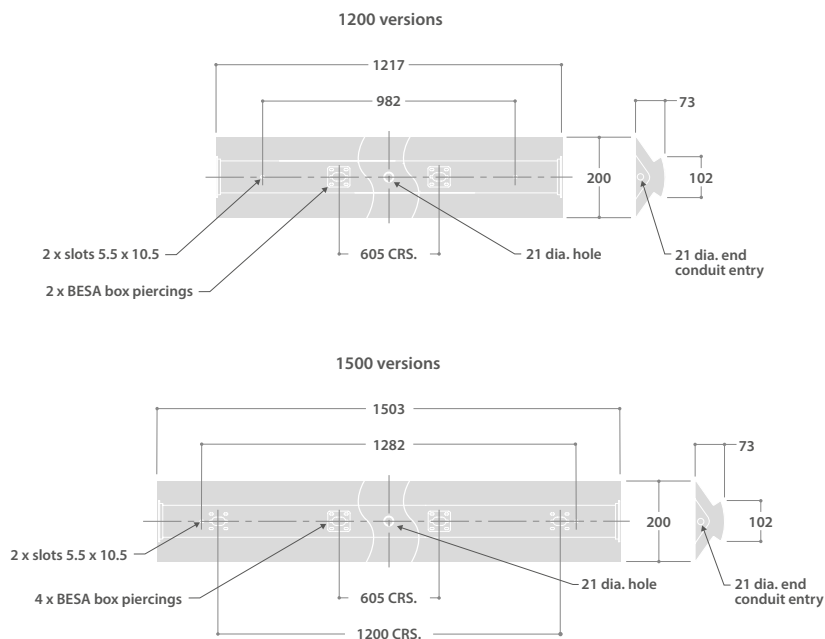
OPAL VERSION

Luminaire Lumen Output:
 15W = 2190lm
 26W = 3705lm
 22W = 3330lm
 36W = 5270lm
 43W = 6250lm

LOW GLARE VERSION

Luminaire Lumen Output:
 15W = 2280lm
 26W = 3860lm
 22W = 3470lm
 36W = 5490lm
 43W = 6510lm

DIMENSIONS



WIDE BODY LED CONTROLLER LUMINAIRES



SPECIFICATION

- Steel body finished full polyester non-yellowing satin white (RAL 9016)
- Polycarbonate diffuser: Carefully controlled nanoprism optic version for EN12464-1 / LG7 (<3000 cd/m² @ 65°) compliance or opal version
- Polycarbonate screw-on end caps with concealed fixings
- Fire-retardant external plastic parts
- Designed to exclude dust, dirt and flies
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

KANBY PRO

RANGE

	NOMINAL SIZE (mm)	LED	OPAL VERSION	LOW GLARE VERSION	APPROX. kg	CIRCUIT
SMART	1200	15W	KP 18911	KP 18919	5.1	D/SS
		26W	KP 18912	KP 18920	5.1	D/SS
	1500	22W	KP 18916	KP 18924	5.6	D/SS
		36W	KP 18917	KP 18925	5.6	D/SS
		43W	KP 18918	KP 18926	5.6	D/SS
STANDARD	1200	15W	KP 18927	KP 18935	5.0	L/A
		26W	KP 18928	KP 18936	5.0	L/A
	1500	22W	KP 18932	KP 18940	5.5	L/A
		36W	KP 18933	KP 18941	5.5	L/A
		43W	KP 18934	KP 18942	5.5	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming / A - dimming (DALI) e.g. **KP 18911SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

EKP - Emergency
TKP - AutoTest } (Not available when selecting the 'SS' suffix)

WKP - SmartScan (Only available when selecting the 'SS' suffix)
 e.g. **WKP 18911SS** etc.

Add 0.3kg to weights listed

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	138.8

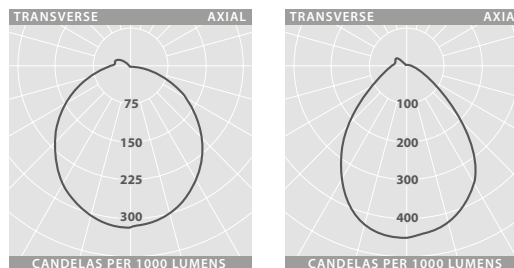
For LED characteristics explanation see
www.thorlux.com/led-guide



Smart version

KANBY EVO

PHOTOMETRIC GUIDE



OPAL VERSION

Luminaire Lumen Output:
 15W = 2190lm
 26W = 3705lm
 22W = 3330lm
 36W = 5270lm
 43W = 6250lm

LOW GLARE VERSION

Luminaire Lumen Output:
 15W = 2280lm
 26W = 3860lm
 22W = 3470lm
 36W = 5490lm
 43W = 6510lm

• Exceeds EN12464-1 / LG7 3000 cd/m² limit

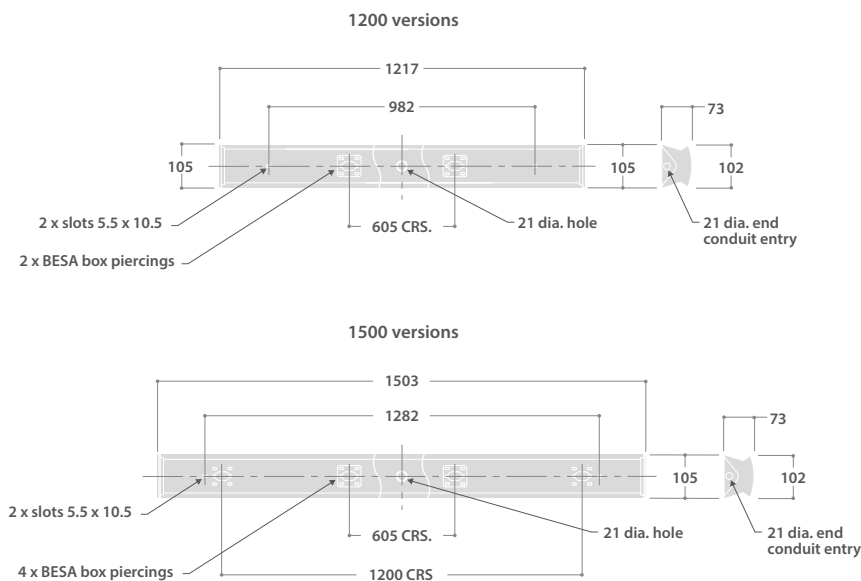
NARROW BODY LED CONTROLLER LUMINAIRES



SPECIFICATION

- Steel body finished full polyester non-yellowing satin white (RAL 9016)
- Polycarbonate diffuser: Carefully controlled nanoprism optic version for EN12464-1 / LG7 (<3000 cd/m² @ 65°) compliance or opal version
- Polycarbonate screw-on end caps with concealed fixings
- Fire-retardant external plastic parts
- Designed to exclude dust, dirt and flies
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

DIMENSIONS



SmartScan Configurations



Find out more at www.thorlux.com/smartscan

RANGE

	NOMINAL SIZE (mm)	LED	OPAL VERSION	LOW GLARE VERSION	APPROX. kg	CIRCUIT
SMART	1200	15W	KE 18943	KE 18951	3.9	D/SS
		26W	KE 18944	KE 18952	3.9	D/SS
	1500	22W	KE 18948	KE 18956	4.2	D/SS
		36W	KE 18949	KE 18957	4.2	D/SS
		43W	KE 18950	KE 18958	4.2	D/SS
STANDARD	1200	15W	KE 18959	KE 18967	3.8	L/A
		26W	KE 18960	KE 18968	3.8	L/A
	1500	22W	KE 18964	KE 18972	4.1	L/A
		36W	KE 18965	KE 18973	4.1	L/A
		43W	KE 18966	KE 18974	4.1	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming / A - dimming (DALI) e.g. **KE 18943SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

EKE - Emergency
TKE - AutoTest } (Not available when selecting the 'SS' suffix)

WKE - SmartScan (Only available when selecting the 'SS' suffix)
 e.g. **WKE 18943SS** etc.

Add 0.3kg to weights listed

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	138.8

For LED characteristics explanation see
www.thorlux.com/led-guide

ACCESSORY

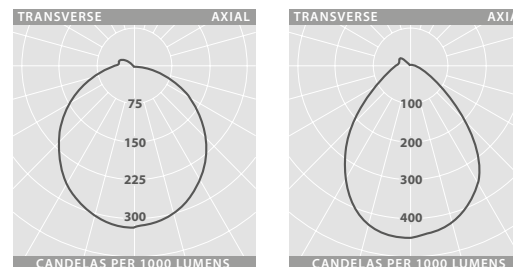
DESCRIPTION	CAT. No.	APPROX. kg
Wire suspension kit (3m length)	KE 18195	0.05



Smart version

KANBY ZIP

PHOTOMETRIC GUIDE



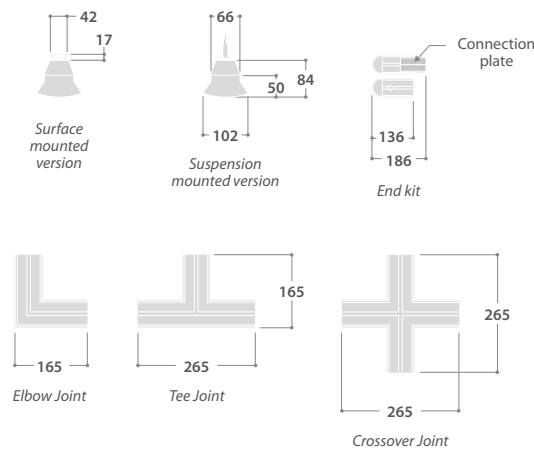
OPAL

Luminaire Lumen Output:
 15W = 2380lm
 22W = 3330lm
 36W = 5270lm
 43W = 6250lm
 53W = 7680lm

LOW GLARE

Luminaire Lumen Output:
 15W = 2480lm
 22W = 3470lm
 36W = 5490lm •
 43W = 6510lm •
 • Exceeds EN12464-1 / LG7 3000 cd/m² limit

DIMENSIONS



LED CONTROLLER CONTINUOUS LIGHTING SYSTEM



SPECIFICATION

- Extruded aluminium trunking finished full polyester non-yellowing satin white (RAL 9016)
- Steel body finished full polyester non-yellowing satin white (RAL 9016)
- Polycarbonate diffuser: Carefully controlled nanoprism optic version for EN12464-1 / LG7 (<3000 cd/m² @ 65°) compliance or opal version
- Polycarbonate end caps with concealed fixings
- Fire-retardant external plastic parts
- Designed to exclude dust, dirt and flies
- Pre-installed wiring loom, module sockets at 750mm intervals
- Plug and socket connections between trunking joints
- Modules click fit using stainless steel spring (requires a standard screwdriver to release)
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

KANBY ZIP

MOUNTING POINT SPACING TABLE

Based on a maximum spacing of 2.5m between points.
The first and last points are 500mm from each end.
These apply to both suspended and surface mounting.

TOTAL LENGTH	QUANTITY	SPACING
4.5m	3	1.750m
6.0m	3	2.500m
7.5m	4	2.167m
9.0m	5	2.000m
10.5m	5	2.375m
12.0m	6	2.200m
13.5m	6	2.500m
15.0m	7	2.334m
16.5m	8	2.215m
18.0m	8	2.429m
19.5m	9	2.313m
21.0m	9	2.500m
22.5m	10	2.389m
24.0m	11	2.300m
25.5m	11	2.450m
27.0m	12	2.364m
28.5m	12	2.500m
30.0m	13	2.417m
31.5m	14	2.347m
33.0m	14	2.462m
34.5m	15	2.393m

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9
LL/CW	138.8

For LED characteristics explanation see
www.thorlux.com/led-guide



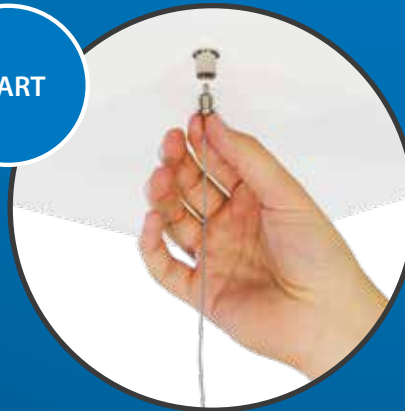
Smart version

KANBY ZIP

FAST INSTALLATION

THE KANBY ZIP SYSTEM HAS BEEN DESIGNED FOR SPEED OF INSTALLATION. ONCE THE TRUNKING LENGTHS ARE SECURED IN POSITION THE MODULES ARE SIMPLY OFFERED UP AND PLUGGED IN.

START



1. Fix suspension wires*



2. Clip trunking to suspension / surface bracket



3. Join trunking lengths together



4. Fix end kits and wire supply**



5. Clip modules onto trunking



6. Fit the snap-in infill lid

COMPLETE

* Maximum spacing of 2500mm between suspension fixings. Maximum weight at each suspension point assuming fully loaded assembled system = 5kg

** For full wiring details see the Zipline installation leaflet

1 TRUNKING RANGE

DESCRIPTION	CAT. No.	APPROX. kg
1.5m	ZP 16412	1.6
3.0m	ZP 16411	3.2
4.5m	ZP 16410	4.8
Elbow joint	ZP 16556	0.2
Tee joint	ZP 16557	0.3
Crossover joint	ZP 16558	0.4

2 LUMINAIRE MODULE RANGE

	NOMINAL SIZE (mm)	LED	OPAL VERSION	LOW GLARE VERSION	APPROX. kg	CIRCUIT
SMART	1500	15W	KZ 18979	KZ 18987	3.3	D/SS
		22W	KZ 18980	KZ 18988	3.3	D/SS
		36W	KZ 18981	KZ 18989	3.3	D/SS
		43W	KZ 18982	KZ 18990	3.3	D/SS
		53W	KZ 19007		3.3	D/SS
STANDARD	1500	15W	KZ 18995	KZ 19003	3.2	L/A
		22W	KZ 18996	KZ 19004	3.2	L/A
		36W	KZ 18997	KZ 19005	3.2	L/A
		43W	KZ 18998	KZ 19006	3.2	L/A
		53W	KZ 19009		3.2	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / **SS** - SmartScan

STANDARD L - non-dimming / **A** - dimming (DALI) e.g. **KZ 18979SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

EKZ - Emergency (Not available when selecting the 'SS' suffix)

WKZ - SmartScan (Only available when selecting the 'SS' suffix)

e.g. **WKZ 18979SS** etc.

3 MODULE OPTIONS

DESCRIPTION	CAT. No.	APPROX. kg
Presence detector module	ZP 16432	0.9
SmartScan Firefly Emergency (<i>area downlighter</i>)	WZP 16435	1.3
SmartScan Firefly Emergency (<i>corridor downlighter</i>)	WZP 16436	1.3
1 x 24W spotlight module (30° beam angle)	ZP 16559	1.6
2 x 24W spotlight module (30° beam angle)	ZP 16560	2.3

4 FINISHING COMPONENTS

DESCRIPTION	CAT. No.	APPROX. kg
Trunking snap-in infill lid (<i>nominal 1.5m lengths to be cut as required</i>)	ZP 16413	0.30
Trunking end kit (<i>1 kit required per row, includes live end and dead end</i>)	ZP 16414	0.35
Wire suspension kit* (<i>3m length</i>)	ZP 16415	0.05
Surface mounting kit*	ZP 16689	0.04

* see the mounting point spacing table for required quantities



For more information on the Zipline continuous LED system visit www.thorlux.com/zipline



Designers, manufacturers and suppliers
of professional lighting systems

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Thorlux Carbon Offsetting Project:
www.thorlux.com/trees

The information given in this catalogue is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

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