

## Trent On-Site

110V Non-Corrosive Linear Luminaire for Worksite Applications



### Overview

The Kosnic Trent On-Site non-corrosive LED battens are for use on a 100-110V supply for worksite applications. The 4ft and 5ft versions are also available with a built-in emergency module. The two available stands include a 5 meter extension cable with a yellow CEE 3-pin plug and two 110V socket outlets.

### Features

- 100-110V supply for worksite applications
- Durable and rugged IP65 IK08 polycarbonate and ABS construction
- Optional built-in emergency module (4ft and 5ft)
- Optional metal stands
- High efficiency of 90lm/W
- Suitable for through-wiring
- Long operational life of 40,000h
- Instant start

### Emergency Module

The optional emergency module provides power in the event of a cut in the supply and must be wired to the un-switched supply through the un-switched Live terminal. The battery will supply the luminaire for over 3 hours at a reduced output.

## Specifications

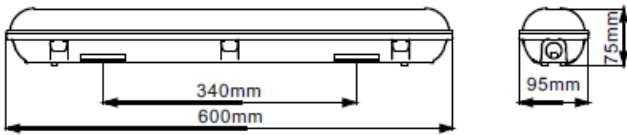
Standard Order Code	<b>KBTN20WL2F-W40</b>	<b>KBTN20WL4F-W40</b>	<b>KBTN25WL5F-W40</b>	<b>KBTN50WL5F-W40</b>
Emergency Order Code	<b>NA</b>	<b>KBTN20WL4F/E-W40</b>	<b>KBTN25WL5F/E-W40</b>	<b>KBTN50WL5F/E-W40</b>
Power (switchable)	20 W	20 W	25 W	50 W
Voltage	100-120 Vac 50-60 Hz	100-120 Vac 50-60 Hz	100-120 Vac 50-60 Hz	100-120 Vac 50-60 Hz
Current	191 mA	191 mA	239 mA	479 mA
Protection	Class I, IP65, IK08	Class I, IP65, IK08	Class I, IP65, IK08	Class I, IP65, IK08
Connection	Wiring terminals	Wiring terminals	Wiring terminals	Wiring terminals
Luminous Flux	1800 lm	1800 lm	2250 lm	4500 lm
CCT	4000 K Cool White	4000 K Cool White	4000 K Cool White	4000 K Cool White
Flicker	35%	35%	35%	45%
Lifetime	40,000 h	40,000 h	40,000 h	40,000 h
Dimmable	No	No	No	No
Switching Cycles	50,000	50,000	50,000	50,000
Dimensions L x W x D	600 x 95 x 75 mm	1200 x 95 x 75 mm	1500 x 95 x 75 mm	1500 x 95 x 75 mm
Weight	0.68 kg	1.29 kg (1.47 kg emergency)	1.91 kg (2.09 kg emergency)	1.98 kg (2.16 kg emergency)
Power Factor	0.95	0.95	0.95	0.95
LMF at Nominal Lifetime	0.75	0.75	0.75	0.75
SDCM of CCT	<6	<6	<6	<6
CRI	>80	>80	>80	>80
Start Time	0.10 s	0.10 s	0.10 s	0.10 s
Ambient Temperature	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C
Emergency Available	No	Yes	Yes	Yes
Emergency Luminous Flux	NA	500 lm	500 lm	500 lm
Emergency Module Battery	NA	LFP7302-S20	LFP7302-S20	LFP7302-S20

## Accessories

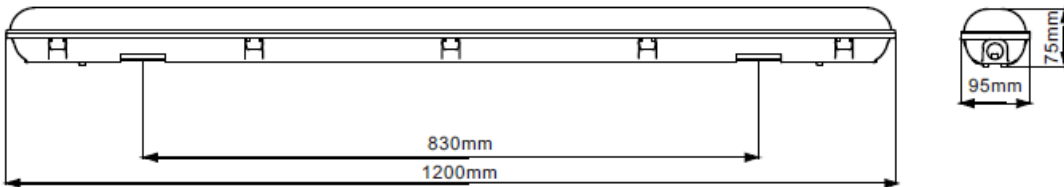
Description:	Order Code	Details:
Metal Stand 1	<b>KBTN-WL-STAND1</b>	Stand with 5m extension cable, yellow CEE 3-pin plug and two sockets outlets.
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## Dimensions

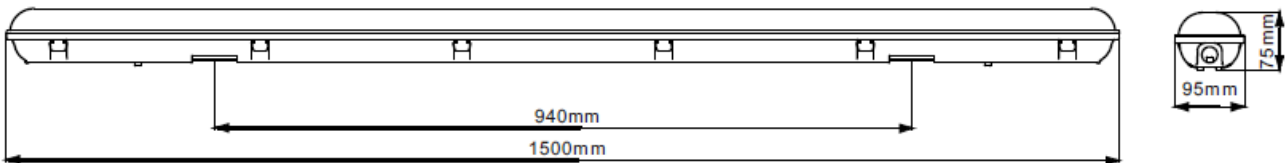
KBTN20WL2F



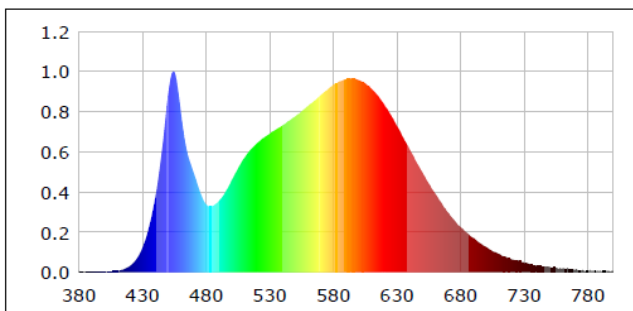
KBTN20WL4F



KBTN25WL5F / KBTN50WL5F



## Photometric Information



4000K