

# JB



SANS/IEC 60598-2-1

**JB / TPA** for Gauteng Provincial with telescopic lamp holders

**JB / IP 65** for Industrial applications with twist-lock lamp holders

**Ingress Protection: IP65**

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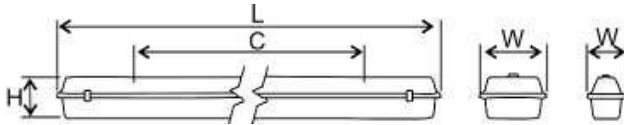
**Body:** DMC, glass fibre reinforced polyester compression moulded.

**Control Gear:** Electronic control gear to comply with Ex nA requirements. Single and double lamp versions available, with end of lamp life protection. Terminal block is rated 4 mm<sup>2</sup>.

**Entries:** Two 20 mm diameter cable entries are provided for through wiring. Plugs are supplied for blanking off. Glands are not provided.

**Emergency Gear:** Nickel cadmium rechargeable cells together with an inverter can be incorporated into the luminaire to supply emergency lighting for 1 hour at either 50% or 100% output. Either maintained or non-maintained modes are available as options.

**Lens:** Injection moulded clear with linear internal prism.



**T5 Lamps:** These range of luminaires are suitable for use with single and double T5 lamps.

**Optional:** Aluminium gear tray is available for all T5 fluorescent version only to improve luminaire performance.

**Accessory abbreviation:** AGT (Aluminium Gear Tray)

**IP Rating:** Standard as IP 65.

**Clips:** Standard as Polyamide. Optional stainless steel, also vandal resistant stainless steel.

**IP66 Rating:** Requires body inserts threaded M6 for hook or bracket mounting, gland and plugged entry and factory tested.

**Mounting:** IP66 use must be made of a mounting system, either hooks, or wall/ceiling brackets or pole clamps.

Accessory abbreviations:	
U	Ultra High Impact Acrylic.
P	Polycarbonate Diffuser.
SS	Switch Start Control Gear suitable for 26 mm and 38 mm lamps.
SES	Semi Electronic Start. 26 mm or 38 mm.
ELB	Electronic control gear, operates down to - 20C.
DC	Inverter Powered 12 V, 24 V, 32 V, 110 V, 230V.

Catalogue number examples:

- I) JB220UDC 24 V IP 65
- II) JB265PSS 230 V IP65

Catalogue Numbers	Dimensions(mm)				No. Clips	Mass (kg)
	L	W	H	C		
JB 118 W T8	700	100	115	500	6	3
JB 218 W T8	700	172	115	500	6	3.5
JB 136 W T8	1310	100	115	800	8	3.5
JB 236 W T8	1310	172	115	800	8	5.0
JB 158 W T8	1610	100	115	1100	10	6.0
JB 258 W T8	1610	172	115	1100	10	7.0
JB 214 W T5	700	172	115	500	6	2.8
JB 224 W T5	700	172	115	500	6	2.8
JB 228 W T5	1310	172	115	800	8	3.8
JB 254 W T5	1310	172	115	800	8	3.8
JB 235 W T5	1610	172	115	1100	10	5.2
JB 249 W T5	1610	172	115	1100	10	5.2
JB 280 W T5	1610	172	115	1100	10	5.2

**Nordland reserves the right to change any specification or design without prior notice**