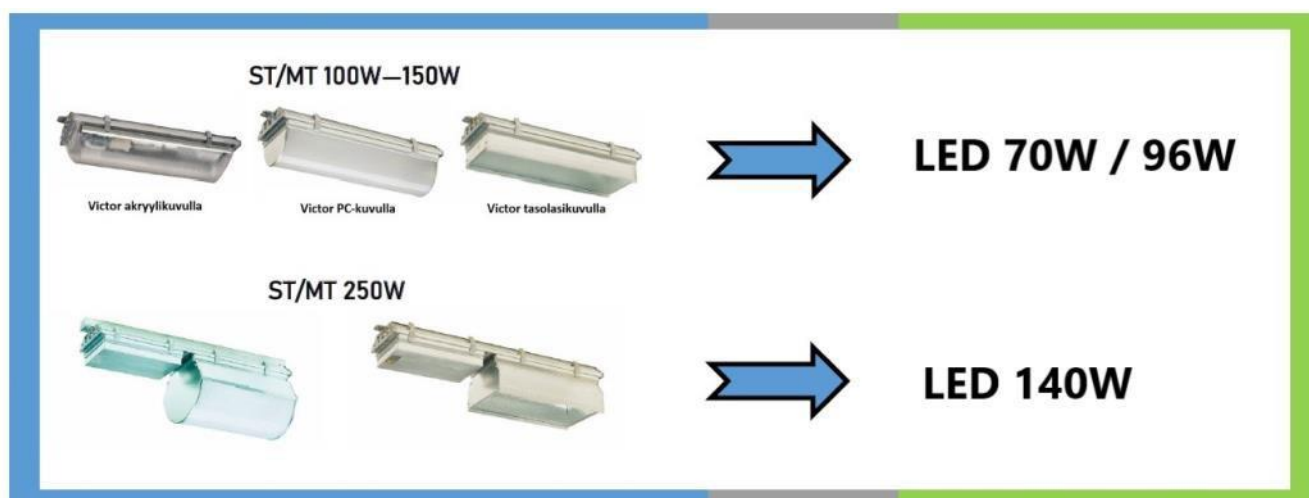
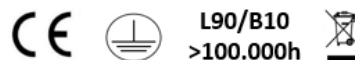


VICTOR RETROFIT

- ✓ Service kit for updating conventional Tehdasvalo Victor luminaires to LED
 - ✓ Cost-effective LED-update
 - ✓ Energy saving up to 50%
- ✓ Lower environmental impact by extending the life cycle of existing lighting



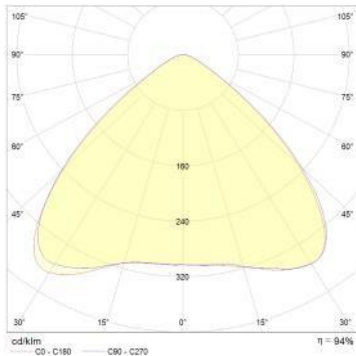
Led-modules:	- 2x 32W 5390lm 168lm/W @700mA - 4x 22,5W 3990lm 179lm/W @500mA - 4x 32W 5390lm 168lm/W @700mA
Total power:	70 / 96 / 140 W
Net flux:	10100 / 15000 / 20200 Lm
Color temperature:	4000K
CRI:	>70 (other upon request)
MacAdam:	4 SDCM
Ta:	-40°C ...+35.45°C (max ta varies between types, see the table next page)
Protection class:	I
Connection:	5-pole terminal block with screw connection, suitable for –0– and plug connection
Voltage:	230V AC 50-60Hz
Lifetime:	L90B10 >100.000h
Weight:	3,2 kg
Installation:	Installation to be made by professional electrician. Kit suitable only for conventional Tehdasvalo Victor luminaires (types specified in table next page)
Warranty:	5 years



VICTOR RETROFIT KIT INCLUDES

- LIGHT MODULE = LED modules and lenses ready fastened to heat sink + ready wiring
- DRIVER MODULE = LED driver and terminal block ready fastened to mounting plate + ready wiring
- INSTALLATION ACCESSORIES = screws and washers, new type & service labels

LIGHT BEAM



MAX QUANTITY OF LUMINAIRES / CIRCUIT BREAKER

Type	MAX. QTY/ MCB			
	B10A	B16A	C10A	C16A
M70 O 28 VD	7	12	11	19
M95 O 28 VD	7	11	11	17
M130 O 28 VD	5	8	8	12

PRODUCT CODES

Code	Total power	Flux	Ta max	Suitable to luminaire**
M70 O 28 VD	70 W	10100 lm	45 °C	010 S 00 / 010 S 01 / 010 S 02
M95 O 28 VD	96W	15000 lm	40 °C	015 S 02
M130 O 28 VD	140W	20200 lm	35 °C	025 S 05 / 025 S 06

*Note! Flux does not take into account the effect of the luminaire cover. Consider the following loss of flux depending on luminaire type: 10% acryl and glass covers, 20% PC-covers.

**Also suitable to conventional Victor "rapid" versions with halogen/LED back up lamp,

OPTIONS

Existing, good-conditioned covers can be used with LED. If replacement is necessary, covers will be replaced with new LED-covers — to be ordered separately according to following product codes.

Code	Specification	Suitable to luminaire
875 O 28 D0	Cover LED 750M low, crepe glass	010 S 00 / 010 S 01 / 010 S 02 / 015 S 02
875 O 28 D0 PM	Cover LED 750M low, PMMA (acryl)	010 S 00 / 010 S 01 / 010 S 02 / 015 S 02
810 O 28 D0	Cover LED 1000M low, crepe glass	025 S 05 / 025 S 06
810 O 28 D0 PM	Cover LED 1000M low, PMMA (acryl)	025 S 05 / 025 S 06