



INDULED

*The light machine*

FAGERHULT

## Invest in high productivity and quick pay off

Switching to LED lighting can be an investment in your energy reduction and productivity. The new InduLED is a real light machine with superior efficiency and service life further optimised by a simplistic installation process, helping to reduce the time and cost of putting the fixtures in place.

InduLED is a complete luminaire family that meets the industry's needs in terms of versatility and flexibility. The luminaire is available with three different light distributions; narrow beam for high bay storage and industries with high ceilings, medium beam for typical workshop environments and wide beam for rooms with a lower ceiling height. The latter model is also an excellent choice for convenience goods and specialised trade outlets with high requirements on energy efficiency and light quality.







## Works in three-shifts

With a service life of 100.000 hours, you get a reliable, maintenance-free light for many years. You never need to waste time or energy replacing the light source, once the luminaires are installed, you can confidently leave them up to their own devices.

## Installed in half the time

InduLED can be installed in half the time it takes traditional industrial luminaires. So you can start to recoup the investment even at this stage! InduLED has been equipped with a pivot function; open the luminaire by pressing on the inner end caps, insert the cable, connect the terminal block and close again. Finished! The cable suspension is integrated for systematic wire installation. InduLED is IP 23 classified and is also available in a snap-in connection model.



1  
*Install the luminaire on the wire and secure it with the integrated bracket.*



2  
*Open the luminaire easily by pressing the inner end-cap.*



3  
*Place the cable through a slotted opening in the outer end-cap and secure it with the cable rack.*



4  
*Connect the cable to a through-wiring 5-way terminal block.*



5  
*Fold the luminaire and the installation is complete.*



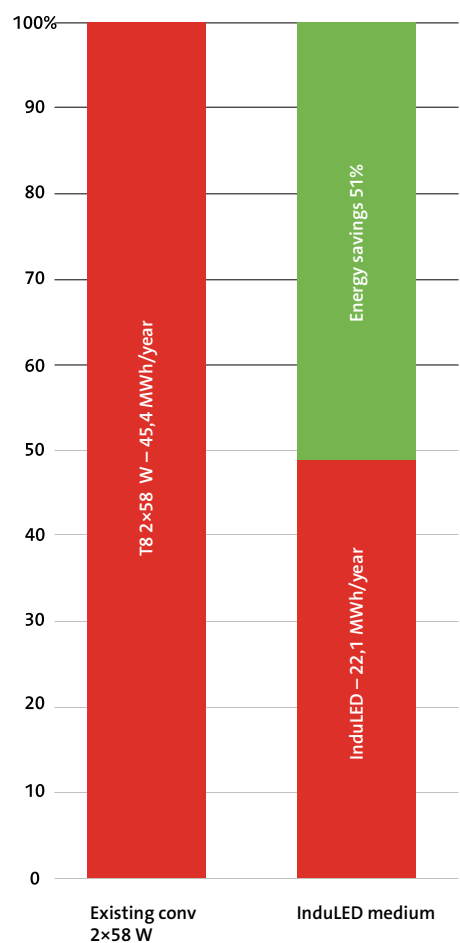
## Energy savings with InduLED

We are setting a new standard for industrial luminaires with InduLED. The luminaire's light output ratio is a brilliant 145 lm/W which provides superior energy efficiency. Our calculations shows that a sample installation of InduLED saves up to 103 kWh each day, compared with a traditional industrial luminaire (T8). The secret? An advanced construction with effective side reflectors that disperse the light from the luminaire opening without compromising on comfort.

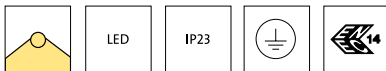
### You can count on it!

What's installed in your space? T8 or T5? Whichever you have, you can quickly see a return on your investment when switching to InduLED. For example, if you replace an existing T8 installation, you can save up to 51 % of the energy and recoup the cost of replacement in 5.4 years!

With InduLED you are making a sustainable choice which will have positive effects for your company for a long time to come. High energy efficiency, quick installation, long service life and minimum maintenance provide benefits for your financial and environmental accounts.



Stock with 80 luminaires, 4000 h/year=225 days  
 (T8 system efficiency 142,5 W, LED system efficiency 69 W)



## Installation

Surface mounted or suspended via the integrated bracket. Installation via tube, chain pendent, wire pendent and wall, see accessories.

## Connection

Openable luminaire where the power cable is inserted via end-cap.  $5 \times 2.5 \text{ mm}^2$  or  $7 \times 2.5 \text{ mm}^2$  with through-wiring option.

## Design

Luminaire body of alu-zinc.

## Reflector

Reflector in satin matt metallised aluminium with excellent reflection properties ( $> 92\%$ ).

## Accessories

Bracket for tube, chain pendent, wire pendent, adjustable ceiling bracket and adjustable wall bracket.

## LED-information

Driver life time: up to 100.000 h/10 % (max failure).

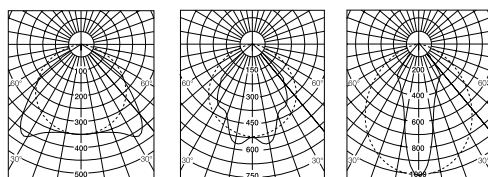
Luminaire										
W	Light dist.	K	lm	lm/W	Ra (CRI)	Life	SDCM	mm	kg	
52	Wide	3000	6145	118	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	799	2.2	<b>32900</b>
52	Wide	4000	6310	121	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	799	2.2	<b>32901</b>
52	Medium	3000	6208	119	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	799	2.2	<b>32902</b>
52	Medium	4000	6374	123	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	799	2.2	<b>32903</b>
64	Wide	3000	8882	139	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32906</b>
64	Wide	4000	9137	143	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32907</b>
64	Medium	3000	8958	140	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32908</b>
64	Medium	4000	9216	144	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32909</b>
64	Narrow	3000	9006	141	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32910</b>
64	Narrow	4000	9295	145	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32911</b>
89	Wide	3000	11470	129	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32912</b>
89	Wide	4000	11822	133	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32913</b>
89	Medium	3000	11566	130	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32914</b>
89	Medium	4000	11924	134	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32915</b>
89	Narrow	3000	11665	131	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32916</b>
89	Narrow	4000	12026	135	$\geq 80$	$L_{70} B_{50}$ 100.000 h	3	1312	3.1	<b>32917</b>

For current information on output and luminous flux, please refer to our website.

Accessories	
Conduit bracket/pair	<b>91198</b>
Adjustable ceiling bracket/pair	<b>91374</b>
Adjustable wall bracket/pair	<b>91375</b>

Suffix code
-402 DALI/Phase-pulse control
-498 Wago Winsta, 3-way connection box
-499 DALI Wago Winsta, 5-way connection box
-500 Wieland, 3-way connection box
-501 DALI Wieland, 5-way connection box

Add suffix code to the end of the luminaire part number to indicate required function. Only one suffix can be added.

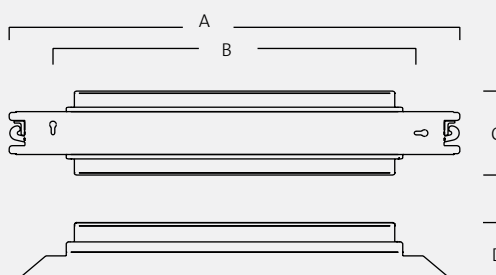


Wide beam

Medium beam

Narrow beam

	A	B	C	D
600 Wide	799	643	149	105
600 Medium	799	643	151	123
600 Narrow	799	643	121	126
1200 Wide	1312	1160	149	105
1200 Medium	1312	1160	151	123
1200 Narrow	1312	1160	121	126



Openable luminaire where the power cable is inserted via end-cap.

Fagerhult develops, manufactures and markets professional lighting systems for public environments. Our operations are run with a constant focus on design, function, flexibility and energy saving solutions.

Fagerhult is part of the Fagerhult Group, one of Europe's leading lighting groups with operations in more than 15 different countries. AB Fagerhult is listed on the NASDAQ OMX Nordic Exchange in Stockholm.

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