

EVOLO FELT



Evolo Felt, a linear LED luminaire equipped with a series of mid-power LEDs, each featuring an individual lens and louvre designed for modular lamella ceiling systems made of felt as the [Hunter Douglas Heartfelt® Modular Felt Ceiling System](#), [Inteco Pareaulux Heartfelt](#), or [Integra Feltline](#).

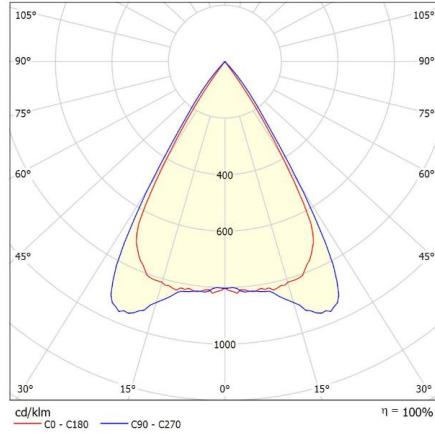
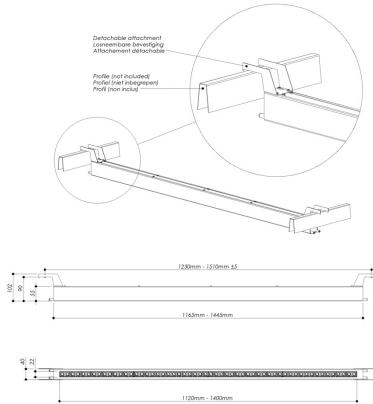
- Excellent low-glare (UGR<19) light task lighting according to EN-12.464/1 for use in offices
- Available in a variation of textured powder coatings

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[Photometrics Evolo-S](#)

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PRODUCT IMAGES



f-waardering volgens UGR										
plafond	70	70	50	50	30	70	70	50	50	
Muren	50	30	50	30	30	50	30	50	30	
vloer	20	20	20	20	20	20	20	20	20	
Ruimteafmeting X Y	Perspectief divers t.o.v. lampen					Perspectief langs t.o.v. lampen				
2H	2H	15.5	16.1	15.7	16.3	16.5	17.1	17.8	17.4	18.0
3H	3H	15.4	15.9	15.6	16.2	16.4	17.0	17.6	17.3	17.8
4H	4H	15.3	15.8	15.6	16.1	16.3	16.9	17.5	17.2	17.7
6H	6H	15.2	15.7	15.5	16.0	16.3	16.9	17.4	17.2	17.6
8H	8H	15.1	15.6	15.4	15.9	16.0	16.5	17.0	16.7	17.3
12H	12H	15.1	15.6	15.5	15.9	16.2	16.8	17.2	17.1	17.5
4H	2H	15.3	15.8	15.6	16.1	16.3	16.9	17.5	17.2	17.7
3H	15.1	15.6	15.5	15.9	16.2	16.8	17.2	17.1	17.5	17.6
4H	15.1	15.6	15.4	15.8	16.1	16.7	17.1	17.1	17.4	17.6
6H	15.0	15.2	15.4	15.7	16.0	16.6	17.0	17.0	17.3	17.7
8H	14.9	15.2	15.4	15.6	16.0	16.6	17.0	16.9	17.0	17.3
12H	14.9	15.1	15.3	15.5	16.0	16.6	17.0	16.8	17.0	17.5
4H	4H	14.9	15.2	14.9	15.6	16.0	16.6	16.9	17.0	12.3
6H	14.9	15.1	15.3	15.5	15.9	16.5	16.7	17.0	17.1	17.6
8H	14.8	15.0	15.3	15.4	15.9	16.5	16.9	16.9	17.1	17.5
12H	14.8	14.9	15.2	15.4	15.9	16.4	16.5	16.9	17.0	17.5
4H	14.9	15.1	15.3	15.5	16.0	16.6	16.8	17.0	17.2	17.6
6H	14.8	15.0	15.3	15.4	15.9	16.5	16.6	16.9	17.1	17.5
8H	14.8	14.9	15.2	15.4	15.9	16.4	16.5	16.9	17.0	17.5
Variatie op waarmeepositie voor lampafstand 5										
S = 1,0H	+5,7 / -22,8					+5,2 / -23,3				
S = 1,5H	+8,3 / -23,3					+7,9 / -23,7				
S = 2,0H	+10,3 / -23,8					+9,8 / -24,1				
Standarttafel					BK00					
Correctie-optimalisat	-3,2					BK00				
					-1,6					

NOTES

ADDITIONAL INFORMATION

Appliance class	Class-II (or Class-1 for integrated drivers), Class-I
Application	Education, Municipality, Office
C-hook height	90mm
CIE Flux Code	100 100 100 100 100
Air extraction	Outside the luminaire
Colour consistancy (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90
Colour temperature	3000K, 4000K
Designed	Philip Feenstra, 2023
Driver position	Integrated, Separate driver position
Emergency lighting	Optional
Energy label	A++
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Glare (UGR)	UGR<16, <19
Gross weight	2.5KG
Height	100mm
Length	1165mm - 1445mm
IP-class	IP20 (top) / IP20 (bottom)
Light emitting length	1120mm - 1400mm
Light emitting width	22mm
Lighting control	Dimmed Casambi, Dimmed DALI, Switched
Material	Steel, Plastic
Number of modules	4, 5
Operational temperature	-20 ° C / + 40 ° C
Optic	Lens and louver
Orientation	Down
Packaging dimensions	Bulk packaging
Photobiological safety	According to IEC 62471: RG1 (low risk)
Power factor	>0.9
Primary connection	GST18i3, GST18i5 pastel blue

Product colour	RAL9011 matt structure, RAL9016 matt structure, Upon request
Shape	Rectangular
Evolo	Version to be determined, 56 24W 3300lm 4000K CRI80 G7, 56 13W 1800lm 3000K CRI80 G7, 56 16W 2100lm 3000K CRI80 G7, 56 18W 2400lm 3000K CRI80 G7, 56 20W 2700lm 3000K CRI80 G7, 56 24W 3150lm 3000K CRI80 G7, 56 13W 1900lm 4000K CRI80 G7, 56 16W 2200lm 4000K CRI80 G7, 56 18W 2500lm 4000K CRI80 G7, 56 20W 2850lm 4000K CRI80 G7, 70 13W 1800lm 3000K CRI80 G7, 70 16W 2100lm 3000K CRI80 G7, 70 18W 2400lm 3000K CRI80 G7, 70 20W 2700lm 3000K CRI80 G7, 70 24W 3150lm 3000K CRI80 G7, 70 16W 2200lm 4000K CRI80 G7, 70 18W 2500lm 4000K CRI80 G7, 70 20W 2850lm 4000K CRI80 G7, 70 24W 3300lm 4000K CRI80 G7
Way of mounting	Ceiling mount
Mounting depth	100mm
Voltage / frequency	220-240V, 50 / 60Hz
Width	40mm
Wattage	10-18W, 18-40W
Luminaire efficacy	>125lm/W
Shortened on site	No

