



- + *Top of the class optics*
- + *Energy efficient*
- + *For all ceiling types*

## DPML Optically advanced!

New Ensto DPML or "Double Parabolic Modular Luminaire" is an optically advanced module luminaire with easy and fast installation features. DPML is suitable for offices, schools and commercial areas, but can be used where ever the advanced glare control and quality light is needed.

DPML provides light output of 4000 lumens with 34W. New Linect connector is included in the standard version and we can also modify the product according to your project needs. UGR level is under 19 which makes it possible to use also in optically demanding areas. Other module sizes, e.g. 625x625 mm available on request.



### Active+ by Helvar



Standalone, self learning system, which does not require programming or set up. Active+ takes care of light adjustments independently, offering maximal energy savings and comfort fast and easy.



### ActiveAhead 1.0



Luminaires are wirelessly connected to each other sharing information about movement in the premises. As soon as power is connected, they start to learn and after few days the luminaires start to predict the light need in the premises. And the luminaires keep on learning. If there are changes in the office layout or new walls are build, it does not require any re-programming.

# DPML



E number	Type	Product name	Kg	Connected load	Luminous flux
<b>DPML 600x600</b> <span>LED</span>					
42 903 95	DPML6X6	DPML6X6 LED 34W/840	4,5	34	4000 lm
42 903 97	DPML6X6/3K	DPML6X6/3K LED 34W/830	4,5	34	4000 lm
<b>DPML 600x600 DALI</b> <span>LED</span>					
42 915 08	DPML6X6ED	DPML6X6ED LED 34W/840 DALI	4,5	34	4000 lm
42 915 10	DPML6X6ED/3K	DPML6X6ED/3K LED 34W/830 DALI	4,5	34	4000 lm
<b>DPML 600x600 with Helvar Active+ - sensor and control gear</b> <span>LED</span>					
42 915 02	DPML6X6AP	DPML6X6AP LED 34W/840 AP	4,5	34	4000 lm
42 915 04	DPML6X6AP/3K	DPML6X6AP/3K LED 34W/830 AP	4,5	34	4000 lm
<b>DPML 600x600 with Helvar ActiveAhead - sensor and control gear</b> <span>LED</span>					
42 915 32	DPML6X6AA	DPML6X6AA LED 34W/840 AA	4,5	34	4000 lm
42 915 34	DPML6X6AA/3K	DPML6X6AA/3K LED 34W/830 AA	4,5	34	4000 lm
<b>DPML 600x600 Tunable white</b> <span>LED</span>					
42 903 98	DPML6X6/TW	DPML6X6/TW LED 40W/827-865	4,5	40	4000 lm

E number	Type	Product name	Kg	Length	Height	Width
<b>DPML accessories</b>						
42 606 18	DL6X6-K	DL6X6-K surface mounting frame, white	1,0	640	66	650
42 903 15	DPML-CSB	DPML mounting kit for plasterboard ceiling				
42 903 18	DPML-HTB	DPML mounting kit for concealed grid ceiling				

# DPML 2



E number	Type	Product name	Kg	Connected load	Luminous flux
<b>DPML 600x600 - 2 light sources closely spaced</b> <span>LED</span>					
-	DPML6X6N	DPML6X6N LED 34W/840	4,5	34	4000 lm
-	DPML6X6N/3K	DPML6X6N/3K LED 34W/830	4,5	34	4000 lm
<b>DPML 600x600 DALI - 2 light sources closely spaced</b> <span>LED</span>					
-	DPML6X6NED	DPML6X6NED LED 34W/840 DALI	4,5	34	4000 lm
-	DPML6X6NED/3K	DPML6X6NED/3K LED 34W/830 DALI	4,5	34	4000 lm
<b>DPML 600x600 with Helvar Active+ - sensor and control gear - 2 light sources closely spaced</b> <span>LED</span>					
-	DPML6X6NAP	DPML6X6NAP LED 34W/840 AP	4,5	34	4000 lm
-	DPML6X6NAP/3K	DPML6X6NAP/3K LED 34W/830 AP	4,5	34	4000 lm
<b>DPML 600x600 with Helvar ActiveAhead - sensor and control gear - 2 light sources closely spaced</b> <span>LED</span>					
-	DPML6X6NAA	DPML6X6NAA LED 34W/840 AA	4,5	34	4000 lm
-	DPML6X6NAA/3K	DPML6X6NAA/3K LED 34W/830 AA	4,5	34	4000 lm
<b>DPML 600x600 Tunable white - 2 light sources closely spaced</b> <span>LED</span>					
-	DPML6X6N/TW	DPML6X6N/TW LED 40W/827-865	4,5	40	4000 lm

# DPML 3



E number	Type	Product name	Kg	Connected load	Luminous flux
<b>DPML 600x600 - 3 light sources</b> <span>LED</span>					
-	DPML6X6T	DPML6X6T LED 51W/840	5,3	51	6000 lm
-	DPML6X6T/3K	DPML6X6T/3K LED 51W/830	5,3	51	6000 lm
<b>DPML 600x600 DALI - 3 light sources</b> <span>LED</span>					
-	DPML6X6TED	DPML6X6TED LED 51W/840 DALI	5,3	51	6000 lm
-	DPML6X6TED/3K	DPML6X6TED/3K LED 51W/830 DALI	5,3	51	6000 lm
<b>DPML 600x600 with Helvar Active+ - sensor and control gear - 3 light sources</b> <span>LED</span>					
-	DPML6X6TAP	DPML6X6TAP LED 51W/840 AP	5,3	51	6000 lm
-	DPML6X6TAP/3K	DPML6X6TAP/3K LED 51W/830 AP	5,3	51	6000 lm
<b>DPML 600x600 with Helvar ActiveAhead - sensor and control gear - 3 light sources</b> <span>LED</span>					
-	DPML6X6TAA	DPML6X6TAA LED 51W/840 AA	5,3	51	6000 lm
-	DPML6X6TAA/3K	DPML6X6TAA/3K LED 51W/830 AA	5,3	51	6000 lm
<b>DPML 600x600 Tunable white - 3 light sources</b> <span>LED</span>					
-	DPML6X6T/TW	DPML6X6T/TW LED 60W/827-865	5,3	60	6000 lm

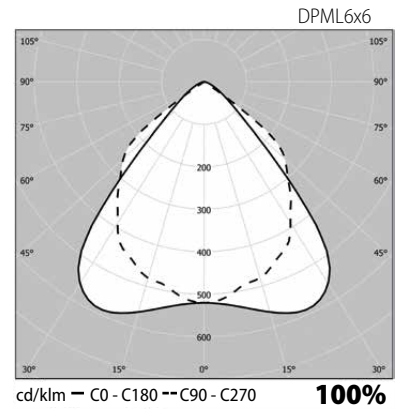
# DPML 4



E number	Type	Product name	Kg	Connected load	Luminous flux
<b>DPML 600x600 - 4 light sources</b> <span>LED</span>					
-	DPML6X6Q	DPML6X6Q LED 68W/840	6	68	8000 lm
-	DPML6X6Q/3K	DPML6X6Q/3K LED 68W/830	6	68	8000 lm
<b>DPML 600x600 DALI - 4 light sources</b> <span>LED</span>					
-	DPML6X6QED	DPML6X6QED LED 68W/840 DALI	6	68	8000 lm
-	DPML6X6QED/3K	DPML6X6QED/3K LED 68W/830 DALI	6	68	8000 lm
<b>DPML 600x600 with Helvar Active+ - sensor and control gear - 4 light sources</b> <span>LED</span>					
-	DPML6X6QAP	DPML6X6QAP LED 68W/840 AP	6	68	8000 lm
-	DPML6X6QAP/3K	DPML6X6QAP/3K LED 68W/830 AP	6	68	8000 lm
<b>DPML 600x600 with Helvar ActiveAhead - sensor and control gear - 4 light sources</b> <span>LED</span>					
-	DPML6X6QAA	DPML6X6QAA LED 68W/840 AA	6	68	8000 lm
-	DPML6X6QAA/3K	DPML6X6QAA/3K LED 68W/830 AA	6	68	8000 lm



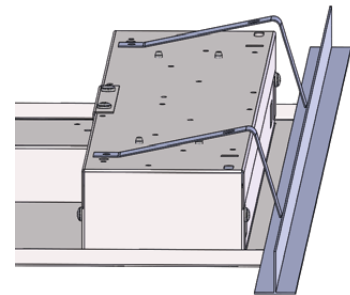
With Active+ sensor



Linect connector as a standard (DALI)



Installation with terminal block (DALI)



Mounting kit for concealed grid ceiling



Linect EnstoNet -adapter (DALI)



Special version with EnstoNet connector

*DPML can be installed as standard to T-list ceiling. Surface mount, plasterboard ceiling and concealed grid installation with accessories.*

# ENSTO

Ask more about possibilities and options for your project and contact us:

Ensto Lighting Oy  
 Hepolammentie 25,  
 08680 Lohja, Finland  
 puh. +358 19 328 51  
 order.lighting@ensto.com  
 www.ensto.com

