

Reflex

Reflex frame version
Chip on Board (C.o.B.) minimal version
page 74



Fixed
optic



ø 242



ø 212



ø 153



ø 125



ø 96



ø 75



Adjustable
optic



ø 212



ø 153



ø 125



ø 96



ø 75



Wall Washer
optic



ø 212



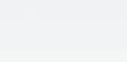
ø 153



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Reflex round version
LED Light Engine (L.L.E.) page 86



Fixed
optic



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Wall Washer
optic



ø 212



ø 125

Reflex square version
LED Light Engine (L.L.E.)
page 86



Fixed
optic



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Reflex frame version
minimal version
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Fixed
optic



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Adjustable
optic



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Wall Washer
optic



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Reflex fixed
LED Light Engine (L.L.E)



Features



- Recessed installation in false ceilings with 1 to 25 mm using torsion springs.
- Die-cast aluminium body and heat sink.
- Aluminium vacuum-metallised reflector with scratch-resistant cover, with high luminous efficiency and visual comfort.

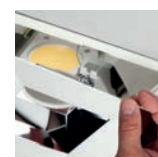
- Versions suitable for use in environments with video terminals UGR<19.
- Available with electronic and DALI control gear and emergency with inverter.
- IP20
- IP23 for visible body of fitting after installation.



Perimetral side



Springs with lock/unlock system

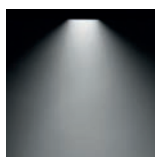


Reflector retention system

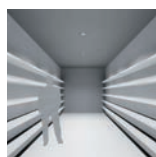
Optics and lamps



General lighting



Luminance control
UGR<19









Double asymmetric

LED L.L.E.	8,5 - 16 - 18 - 19W
	21 - 23 - 29 - 31W
	32 - 45 - 48W

LED

- **L.L.E.**
- Colour stability
Mac Adam <3
- Life
50000 h **L80**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**


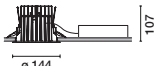

Energy saving

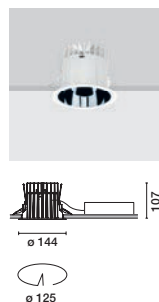
lumen lm	LED	QR CBC 51 	 ENERGY SAVING	TC-TEL 	 ENERGY SAVING	HIT-TC-CE 	 ENERGY SAVING
1100	8,5W	50W	83%	18W	53%	-	-
3000	32W	3x50W	79%	42W	24%	35W	9%
5000	48W	5x50W	81%	2x32W	25%	50W	4%

(3000K) LED energy saving compared with conventional lamps


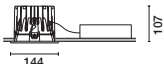



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	light source	W*	lm	code colour
  	LED	Frame installation - UGR<19		
	Complete with power supply			
	Neutral white			
	8,5W	1200	MB42	39
	16W	2000	MU16	39
	Warm white			
	8,5W	1100	MB43	39
	18W	2000	MU17	39
	Neutral white DALI			
	8,5W	1200	MB44	39
16W	2000	MU18	39	
Warm white DALI				
8,5W	1100	MB45	39	
18W	2000	MU19	39	
Warm white DALI - CRI 90				
23W	2000	MU20	39	
IP54 DALI versions occupy 1 address				



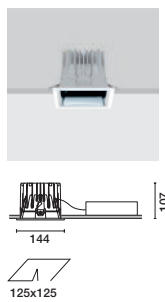
light source	W*	lm	code colour
LED	Frame installation - UGR<19		
Complete with power supply			
Neutral white			
8,5W	1200		MC00 39
16W	2000		MU26 39
Warm white			
8,5W	1100		MC01 39
18W	2000		MU27 39
Neutral white DALI			
8,5W	1200		MC02 39
16W	2000		MU28 39
Warm white DALI			
8,5W	1100		MC03 39
18W	2000		MU29 39
Warm white DALI - CRI 90			
23W	2000		MU30 39
IP54 DALI versions occupy 1 address			




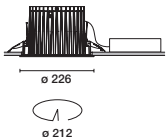
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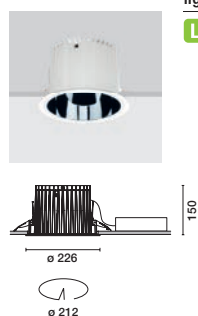
107


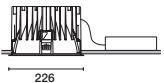

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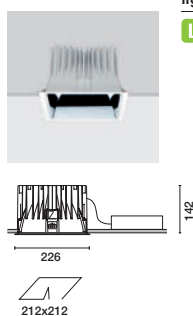


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	light source	W*	lm	code colour
	LED	Frame installation- UGR<19		
		Complete with power supply		
	Neutral white			
	19W	2000		MB82 39
	29W	3000		MB84 39
	Warm white			
	21W	2000		MB83 39
	32W	3000		MB85 39
	Neutral white DALI			
	19W	2000		MB86 39
	29W	3000		MB88 39
	Warm white DALI			
	21W	2000		MB87 39
	32W	3000		MB89 39
Neutral white with inverter				
19W	2000		*MB90 39	
Warm white with inverter				
21W	2000		*MB91 39	
* IP20 - Class of Insulation I				
DALI versions occupy 1 address				


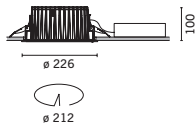



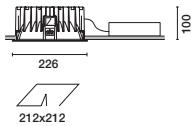
	light source	W*	lm	code colour
	LED	Frame installation - UGR<19		
		Complete with power supply		
		Neutral white		
	19W	2000		MC27 39
	29W	3000		MC29 39
	Warm white			
	21W	2000		MC28 39
	32W	3000		MC30 39
	Neutral white DALI			
	19W	2000		MC31 39
	29W	3000		MC33 39
	Warm white DALI			
	21W	2000		MC32 39
	32W	3000		MC34 39
	Neutral white with inverter			
	19W	2000		*MC35 39
	Warm white with inverter			
	21W	2000		*MC36 39
* IP20 - Class of Insulation I				
DALI versions occupy 1 address				


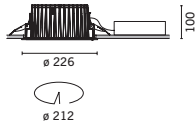



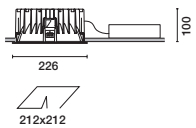


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light source	W*	lm	code colour
 	LED		
	Frame installation - UGR<19		
	Complete with power supply		
	Neutral white		
	19 W	2000	MB74 39
	29 W	3000	MB76 39
	Warm white		
	21 W	2000	MB75 39
	32 W	3000	MB77 39
	Neutral white DALI		
	19 W	2000	MB78 39
	29 W	3000	MB80 39
	Warm white DALI		
	21 W	2000	MB79 39
	32 W	3000	MB81 39
DALI versions occupy 1 address			

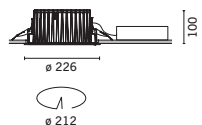
light source	W*	lm	code colour
 	LED		
	Frame installation - UGR<19		
	Complete with power supply		
	Neutral white		
	19 W	2000	MC19 39
	29 W	3000	MC21 39
	Warm white		
	21 W	2000	MC20 39
	32 W	3000	MC22 39
	Neutral white DALI		
	19 W	2000	MC23 39
	29 W	3000	MC25 39
	Warm white DALI		
	21 W	2000	MC24 39
	32 W	3000	MC26 39
DALI versions occupy 1 address			

light source	W*	lm	code colour
 	LED		
	Frame installation - General lighting		
	Complete with power supply		
	Neutral white		
	19 W	2000	MB52 39
	29 W	3000	MB54 39
	45 W	5000	MC04 39
	Warm white		
	21 W	2000	MB53 39
	32 W	3000	MB55 39
	48 W	5000	MC17 39
	Neutral white DALI		
	19 W	2000	MB56 39
	29 W	3000	MB58 39
	45 W	5000	MC18 39
	Warm white DALI		
	21 W	2000	*MB57 39
	32 W	3000	*MB59 39
	48 W	5000	MC60 39
	Warm white DALI - CRI 90		
	21 W	2000	MC39 39
	31 W	3000	MC40 39
	Neutral white with inverter		
	19 W	2000	*MB60 39
	Warm white with inverter		
	21 W	2000	*MB61 39
* IP20 - Class of Insulation I			
DALI versions occupy 1 address			

light source	W*	lm	code colour
 	LED		
	Frame installation - General lighting		
	Complete with power supply		
	Neutral white		
	19 W	2000	MC05 39
	29 W	3000	MC07 39
	Warm white		
	21 W	2000	MC06 39
	32 W	3000	MC08 39
	Neutral white DALI		
	19 W	2000	MC09 39
	29 W	3000	MC11 39
	Warm white DALI		
	21 W	2000	MC10 39
	32 W	3000	MC12 39
	Warm white DALI - CRI 90		
	21 W	2000	MC47 39
	31 W	3000	MC48 39
	Neutral white with inverter		
	19 W	2000	*MC13 39
	Warm white with inverter		
	21 W	2000	*MC14 39
* IP20 - Class of Insulation I			
DALI versions occupy 1 address			



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light source	W*	lm	code colour
LED			
Frame installation - Double asymmetric			
Complete with power supply			
Neutral white			
19 W	2000		MB66 39
29 W	3000		MB68 39
Warm white			
21 W	2000		MB67 39
32 W	3000		MB69 39
Neutral white DALI			
19 W	2000		MB70 39
29 W	3000		MB72 39
Warm white DALI			
21 W	2000		MB71 39
32 W	3000		MB73 39
DALI versions occupy 1 address			

accessories



125



212

	code	colour	code	colour
IP54 protection screen	---	---	MWR0	24
Diffusing perimetral side	---	---	MWR1	A5 for MB52-MB53-MB54-MB55 MB56-MB57-MB58-MB59
Diffusing perimetral side with IP54 protection screen	---	---	MWR2	A5 for MB52-MB53-MB54-MB55 MB56-MB57-MB58-MB59 MC17-MC18-MC60
Customisation rim	MWP4	15	MWP5	15
Reinforcement plate for false ceilings	---	---	6024	00
Casing for concrete ceilings	---	---	6029	00 except for inverter versions

accessories



125x125



212x212

	code	colour	code	colour
Customisation rim	MWQ8	15	MWQ9	15
IP54 protection screen	---	---	MWR0	24
Reinforcement plate for false ceilings	---	---	6025	00
Casing for concrete ceilings	---	---	6031	00 except for inverter versions