

REQUEST FOR APPROVAL OF MATERIAL

REYAM COMPANY

Project	MEP work - Power Plant	
Client	EMC Company	
Consultant	EMC Company Staff	
Main Contractor	Reyam Company	
Subcontractor		
		Request Ref. E-Mar-17-18-(08)-R2
		Mar/17/2018
		Time

WE REQUEST THE APPROVAL OF THE FOLLOWING MATERIALS

- | | | | | | |
|---|-------------------------------------|--|-----------------------------------|---------------------------------|--|
| <input checked="" type="checkbox"/> Architectural | <input type="checkbox"/> Structural | <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Plumbing | <input type="checkbox"/> A/C | <input type="checkbox"/> Comply Statement |
| <input type="checkbox"/> Sample | <input type="checkbox"/> Catalogue | <input type="checkbox"/> Compliance | <input type="checkbox"/> Sketch | <input type="checkbox"/> Record | <input checked="" type="checkbox"/> Data Sheet |

Description of Material & Location of Intended Use		Drwg/Specs/BoQ Reference	
Light Fixture		BOQ	
92PANEL014 = 20RM418 AS BOQ		Speceification	
92PANEL014-E = E20RM418 AS BOQ		16511	
9BM218LED = 65EC236 AS BOQ			
9BM218LED-E = E65EC236 AS BOQ			
93SIRIUS150SMD = 65HPS150 AS BOQ			
98VECA180SMD = 65SMH250 AS BOQ			
99LED617T = 43RF218 AS BOQ			
Supplier		ELMARK	
Proposed Make	ELMARK	Country of origin	Bulgaria/EUROPE
attachment	DATA SHEET		
Main contractor	REYAM	Date: Mar/10/2018	Signature
Subcontractor		Date	Signature

FOR THE USE CONSULTANT OFFICE ONLY

Request received	Lubib S. Francis	Date/Time	18.03.2018	Signature	
Work Inspected by		Date/Time		Signature	
Work inspected on					

Comply with the
 Approved
 Approved as Noted
 Not Approved

Consultant Comments

I should be Comply our Specification and Be a Contract and Reveyam.

Return to the contractor	For the Consultant
Name FADI J. J. Y. H.	Name
Signature	Signature
Date 4/4/2018	Date

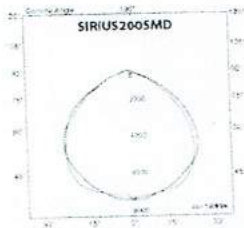
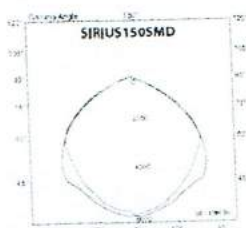


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SIRIUS SMD

Catalogue number	Model	Watt (W)	Whole fixture lumens (lm)	Colour temp (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
98SIRIUS150SMD	SIRIUS150SMD	150	13500	5500	black	310	430	80	A++
98SIRIUS200SMD	SIRIUS200SMD	200	18000	5500	black	356	560	106	A++
98SIRIUS250SMD	SIRIUS250SMD	250	22500	5500	black	386	680	136	A++
98SIRIUS300SMD	SIRIUS300SMD	300	27000	5500	black	436	800	166	A++



Body: Aluminium | LED driver: mounted in the body | Light source: 2835SMD Epistar | Input voltage: 100V-240V AC | Ambient Temperature: -30°C ~ +65°C



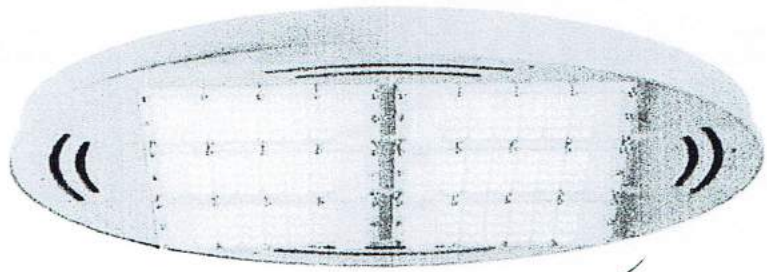
SIRIUS SMD

133



VECA SMD STELLAR
98VECA120SMD
98VECA120SMDA

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جوزیرانی نه نندازیاری / هاوبیتی



VECA SMD STELLAR
98VECA180SMD



VECA SMD STELLAR, LED CHIP PHILIPS

Catalogue number	Watt (W)	Whole fixture: Lumens (lm)	Colour temp (K)	Colour body	Diameter (mm)	Height (mm)	Energy class
98VECA120SMD	120	10800	5500	grey	400	120.3	A++
98VECA180SMD	180	16200	3000	grey	400	170.3	A++

* limited offer

Gear box: Aluminium | LED driver: mounted in the gear box | Light source: Philips | Ambient temperature: -25°C+ +55°C





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بۆ دیزاینسی نه ندادزیاری / هاویشتن



LED PANEL ROUND

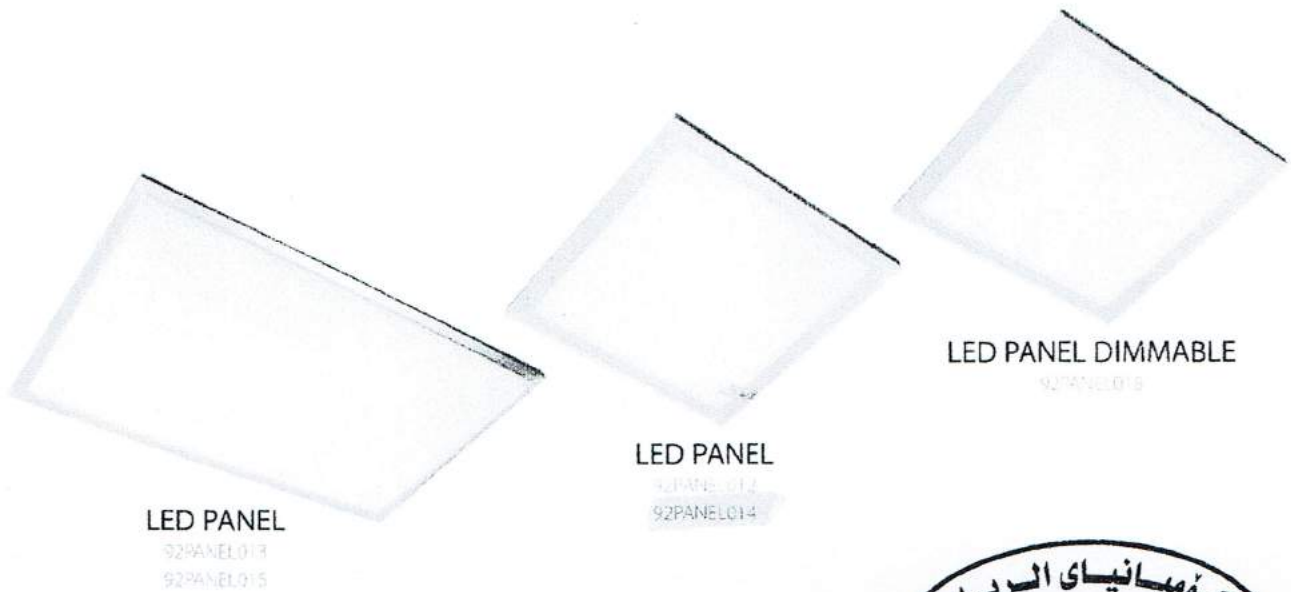
Catalogue number	Watt (W)	LED chip lumens (lm) / LED (pcs)	Whole fixture lumens (lm)	Colour temp (K)	Colour body	Diameter (mm)	Height (mm)	Diameter t (mm)	Energy class
99LED6101*	4	27/20	120	2700-3000	white	105	21	90	A++A
99LED609T*	4	27/20	120	4000-4300	white	105	21	90	A++A
99LED609	5	27/40	180	2700-3000	white	105	21	90	A++A
99LED610	6	27/30	180	2700-3000	white	105	21	90	A++A
99LED612T*	9	27/45	270	2700-3000	white	135	21	123	A++A
99LED611T*	9	27/45	270	4000-4300	white	135	21	123	A++A
99LED611	12	27/60	360	2700-3000	white	135	21	136	A++A
99LED612	12	27/60	360	2700-3000	white	135	21	136	A++A
99LED618T	8	27/30	1440	2700-3000	white	225	21	205	A++A
99LED617T	18	27/90	1440	4000-4300	white	225	21	205	A++A
99LED617	21	27/100	1680	4000-4300	white	225	21	205	A++A
99LED618	21	27/100	1680	2700-3000	white	225	21	205	A++A
99LED621T	24	27/110	1920	2700-3000	white	300	21	270	A++A
99LED620T	24	27/110	1920	4000-4300	white	300	21	270	A++A

* Limited offer

Body: aluminium | Reflector: polycarbonate (pc) | Light source: Epistar SMD2835 | Starting time: <0.5s | Power factor: λ>0.8

Easy installation due to handy clips | Recessed mounted luminaire

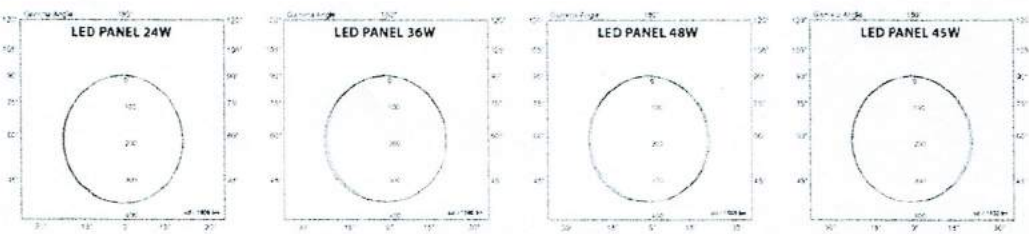




LED

LED PANEL

Catalogue number	Watt (W)	LED chip lumens (lm)/ LED (pcs)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
92PANEL012	24	25/20	1900	4000-4500	aluminium	295	295	11	A++A
92PANEL013	36	25/80	2800	4000-4300	aluminium	595	295	11	A++A
92PANEL014	48	25/240	4800	4000-4300	aluminium	595	595	11	A++A
92PANEL015	36	25/240	3000	4000-4300	aluminium	1195	295	11	A++A
92PANEL018	35	28/190	3200	4000-4300	aluminium	595	595	9	A++A



INSTALLATION ACCESSORIES FOR LED PANELS
 Suspension wire (for surface mounting) Catalogue number: 99ACC18
 Clips for mounting (for suspended ceiling) Catalogue number: 99ACC21
 Fasteners for surface mounting Catalogue number: 99ACC22

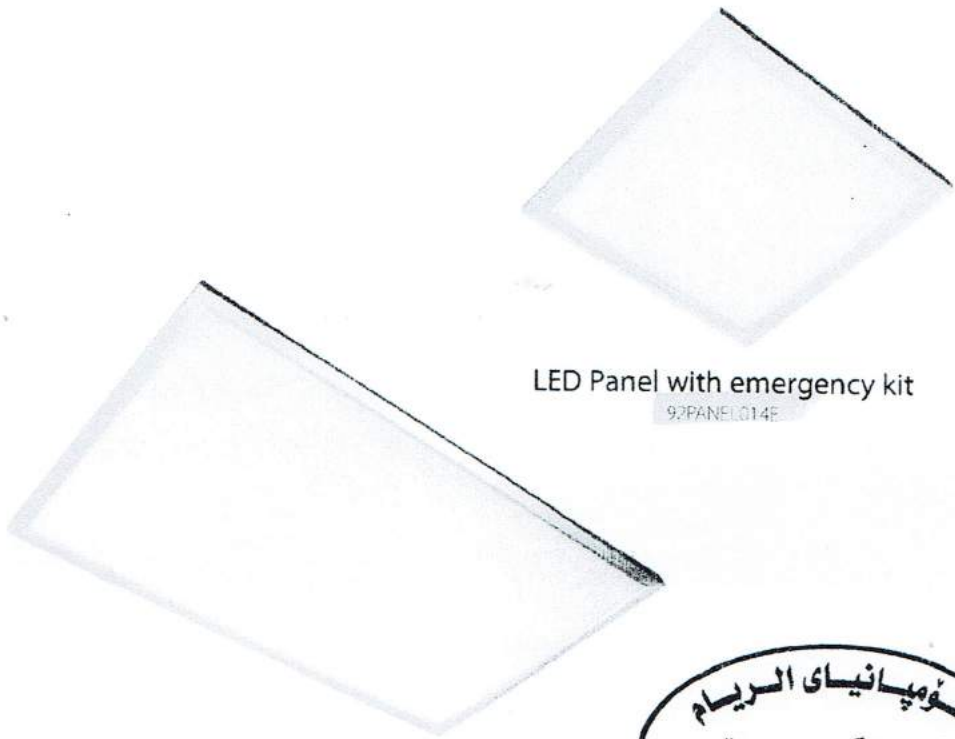


Panel frame for 595x595 mm ceiling mounting Catalogue number: 92FRAME014

Suitable for mounting in suspended ceiling Armstrong type (in grid ceilings)
Body: aluminium | **Light source:** Epistar SMD4014 | **Starting time:** <0.5s | **Power factor:** >0.9
 LED panels can be dimmed using a suitable dimmable driver and remote control



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LED Panel with emergency kit

92PANEL014E

LED Panel with emergency kit

92PANEL015E

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LED Panel with emergency kit

Catalogue number	Watt (W)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
92PANEL014E	48	4000	4000	aluminium	595	595	9	A++
92PANEL015E	48	4000	4000	aluminium	235	35	9	A++

*with a possibility for work in an emergency regime up to three hours



We offer the fixtures with the
optional remote control
which allows you to control the
lighting system with
a possibility for work in an
emergency regime up to
three hours.



LED PANEL WITH EMERGENCY KIT

LED PANELS

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نووسینگی هی هه ولیز
بوزیرانی نه ندازیاری / هاویشنه



LED

BELLA Luminaire with LED Tubes ELMARK

Catalogue number	Watt (W)	Whole fixture Lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
98M110LEDCW	1x10	800	5200-6500	grey	670	66	100	A+ A++ A+++
98M110LED	1x10	800	4000-4300	grey	670	66	100	A+ A++ A+++
98M118LEDCW	1x18	1440	5200-6500	grey	1270	66	100	A+ A++ A+++
98M118LED	1x18	1440	4000-4300	grey	1270	66	100	A+ A++ A+++
98M124LEDCW	1x24	1920	5200-6500	grey	1570	66	100	A+ A++ A+++
98M124LED	1x24	1920	4000-4300	grey	1570	66	100	A+ A++ A+++
98M210LEDCW	2x10	1600	5200-6500	grey	670	91	100	A+ A++ A+++
98M210LED	2x10	1600	4000-4300	grey	670	91	100	A+ A++ A+++
98M218LEDCW	2x18	2880	5200-6500	grey	1270	91	100	A+ A++ A+++
98M218LED	2x18	2880	4000-4300	grey	1270	91	100	A+ A++ A+++
98M224LEDCW	2x24	3840	5200-6500	grey	1570	96	100	A+ A++ A+++
98M224LED	2x24	3840	4000-4300	grey	1570	96	100	A+ A++ A+++

LED

BELLA Luminaire with LED Tubes ELMARK and emergency kit

Catalogue number	Watt (W)	Whole Fixture Lumens (lm)	Colour temp. (K)	Colour body	Length (mm)	Width (mm)	Height (mm)	Energy class
98M218LEDCWE	2x18	2880	5400	grey	1270	91	100	A+ A++ A+++
98M218LEDE	2x18	2880	4000	grey	1270	91	100	A+ A++ A+++
98M224LEDCWE	2x24	3840	5400	grey	1570	96	100	A+ A++ A+++
98M224LEDE	2x24	3840	4000	grey	1570	96	100	A+ A++ A+++

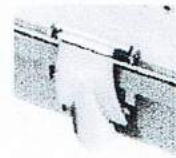
LED TUBE LIGHT MARK



LED Tube Light Mark
The LED tube light mark is a high quality LED tube light fixture with a diffuser cover. It is suitable for use in industrial and commercial applications. The fixture is made of polycarbonate and has a steel white reflector. It is available in various lengths and wattages.



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The LED tube light mark is a high quality LED tube light fixture with a diffuser cover. It is suitable for use in industrial and commercial applications. The fixture is made of polycarbonate and has a steel white reflector. It is available in various lengths and wattages.

Body: polycarbonate (PC) | Diffuser: polycarbonate (PC) | Reflector: steel white | Ballast: fixed inside the body | Clamps: polycarbonate | Cable gland: metal clips for wall fixing



BELLA LUMINAIRE WITH LED TUBE LIGHT MARK

WARRANTY