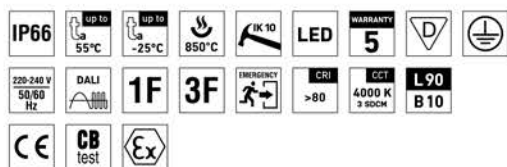




HAZARDOUS AREA

PRIMA LED EX

Plastic industrial LED light fitting intended for environment with risk of explosion group II, category 3 (zone 2, 22), with diffuser made of transparent polycarbonate.



BODY grey polycarbonate (PC),
UV stable, impact-resistant

DIFFUSER translucent
polycarbonate (PC), UV
stable, impact-resistant

PROTECTION DEGREE 1P66

CRI > 80: 4000 K

MINIMUM AMBIENT TEMP $-25^{\circ}\leq T_a\leq +55^{\circ}$

MAXIMUM SYSTEM EFFICACY 141 lm/W

MAXIMUM AMBIENT TEMP $0^{\circ}\leq T_a\leq +50^{\circ}$

LIFETIME 50,000 hours / L90B10

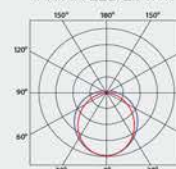




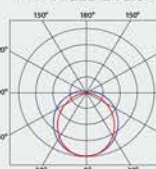
HAZARDOUS AREA



PRIMA LED Ex 1.4ft



PRIMA LED Ex 2.5ft



Code	Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
For ambient temperature $t_a = 55^{\circ}\text{C}$ - body: grey polycarbonate - diffuser: translucent polycarbonate									
14810	PRIMA LED Ex 1.4ft PCc 3200/840	55	3200	2910	22	132	3,2	1272	700
14820	PRIMA LED Ex 1.4ft PCc 4400/840	55	4400	4000	30	133	3,3	1272	700
14830	PRIMA LED Ex 1.5ft PCc 4000/840	55	4000	3640	27	135	4,1	1572	940
14840	PRIMA LED Ex 1.5ft PCc 5500/840	55	5500	5010	37	135	4,2	1572	940
14850	PRIMA LED Ex 2.4ft PCc 6400/840	55	6400	5820	42	139	3,4	1272	700
14860	PRIMA LED Ex 2.4ft PCc 8800/840	55	8800	8010	58	138	3,5	1272	700
14870	PRIMA LED Ex 2.5ft PCc 8000/840	55	8000	7280	53	137	4,3	1572	940
14880	PRIMA LED Ex 2.5ft PCc 11000/840	55	11000	10010	71	141	4,4	1572	940

Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
Version with emergency back-up source M1h, M3h								
PRIMA LED Ex 1.4ft PCc 3200/840 Mxh	50	3200	2910	22	132	3,7	1272	700
PRIMA LED Ex 1.4ft PCc 4400/840 Mxh	50	4400	4000	30	133	3,8	1272	700
PRIMA LED Ex 1.5ft PCc 4000/840 Mxh	50	4000	3640	27	135	4,6	1572	940
PRIMA LED Ex 1.5ft PCc 5500/840 Mxh	50	5500	5010	37	135	4,7	1572	940
PRIMA LED Ex 2.4ft PCc 6400/840 Mxh	45	6400	5820	42	139	3,9	1272	700
PRIMA LED Ex 2.4ft PCc 8800/840 Mxh	40	8800	8010	58	138	4,0	1272	700
PRIMA LED Ex 2.5ft PCc 8000/840 Mxh	45	8000	7280	53	137	4,8	1572	940
PRIMA LED Ex 2.5ft PCc 11000/840 Mxh	40	11000	10010	71	141	4,9	1572	940

14810 PRIMA LED Ex 1.4ft PCc 3200/840 = suitable replacement for PRIMA Ex 136 PCc E - 1 x 36W

14830 PRIMA LED Ex 1.5ft PCc 4000/840 = suitable replacement for PRIMA Ex 158 PCc E - 1 x 58W

14850 PRIMA LED Ex 2.4ft PCc 6400/840 = suitable replacement for PRIMA Ex 236 PCc E - 2 x 36W

14870 PRIMA LED Ex 2.5ft PCc 8000/840 = suitable replacement for PRIMA Ex 258 PCc E - 2 x 58W

PRIMA LED Ex PCc

Non-dimmable driver - stainless clips (c)

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
14810	PRIMA LED Ex 1.4ft PCc 3200/840	14811	14813	14814	14815	14817	14818
14820	PRIMA LED Ex 1.4ft PCc 4400/840	14821	14823	14824	14825	14827	14828
14830	PRIMA LED Ex 1.5ft PCc 4000/840	14831	14833	14834	14835	14837	14838
14840	PRIMA LED Ex 1.5ft PCc 5500/840	14841	14843	14844	14845	14847	14848
14850	PRIMA LED Ex 2.4ft PCc 6400/840	14851	14853	14854	14855	14857	14858
14860	PRIMA LED Ex 2.4ft PCc 8800/840	14861	14863	14864	14865	14867	14868
14870	PRIMA LED Ex 2.5ft PCc 8000/840	14871	14873	14874	14875	14877	14878
14880	PRIMA LED Ex 2.5ft PCc 11000/840	14881	14883	14884	14885	14887	14888

Example of type marking: 14853 = PRIMA LED Ex 2.4ft PCc 6400/840 3F





HAZARDOUS AREA

PRIMA LED Ex PCc DALI

Code	Type
14910	PRIMA LED Ex 1.4ft PCc 3200/840 DALI
14920	PRIMA LED Ex 1.4ft PCc 4400/840 DALI
14930	PRIMA LED Ex 1.5ft PCc 4000/840 DALI
14940	PRIMA LED Ex 1.5ft PCc 5500/840 DALI
14950	PRIMA LED Ex 2.4ft PCc 6400/840 DALI
14960	PRIMA LED Ex 2.4ft PCc 8800/840 DALI
14970	PRIMA LED Ex 2.5ft PCc 8000/840 DALI
14980	PRIMA LED Ex 2.5ft PCc 11000/840 DALI

Digital dimmable driver DALI - stainless clips [c]

1F	3F	M1h	M3h	3F M1h	3F M3h
14911	14913	14914	14915	14917	14918
14921	14923	14924	14925	14927	14928
14931	14933	14934	14935	14937	14938
14941	14943	14944	14945	14947	14948
14951	14953	14954	14955	14957	14958
14961	14963	14964	14965	14967	14968
14971	14973	14974	14975	14977	14978
14981	14983	14984	14985	14987	14988

LEGEND

DALI – version with digital dimmable driver DALI

1F – 1 phase wiring cables for through-wiring

3F – 3 phase wiring cables for through-wiring

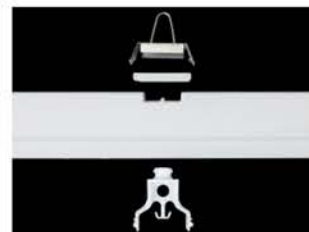
M1h – emergency back-up source with operating time of 1 hour [SA] for both permanent and emergency illumination

M3h – emergency back-up source with operating time of 3 hours [SA] for both permanent and emergency illumination

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall



LIGHT FITTING DETAILED VIEW

PRIMA LED Ex

