

# PRIMA VALUE ABS



... dustproof, waterproof and chemically resistant, MultiLumen.

## USE

In addition to indoor spaces, it is designed for agricultural buildings and other spaces with chemically aggressive environments due to ammonia fumes, lye fumes, alkali and hot water (hydrolysis).

Thanks to the **MultiLumen function**, the luminaire can be adjusted for changing lighting requirements without much effort.

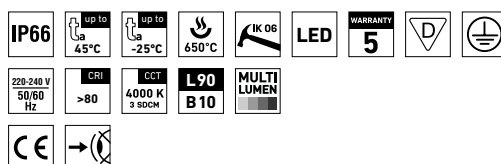
The fitting is primarily intended for large **agricultural premises and industrial halls such as farms, stables, production plants and warehouses, car washes and laboratories** with no explosion hazard.

The fitting's base and diffuser are made of ABS resulting in their **exceptional chemical resistance**.

Emissions in the environment of use may reduce the usability of the plastics; for more information see page 421.

## ADVANTAGES

- Light fitting protection **IP66**
- High temperature resistance in a range from  $t_a = -25^\circ\text{C}$  to  **$t_a = 45^\circ\text{C}$**
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- **Variable suspension pitch**, optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- **MultiLumen (ML)** function enables simple switching between up to four luminous fluxes via driver's DIP switch.
- Standard model CRI > 80; 4000 K
- Certificates: CE (only)



# PRIMA VALUE ABS, ABSc



## TECHNICAL DESCRIPTION

- Light fitting protection: **IP66**
- Maximum ambient temperature: **ta = 45 °C**
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- Maximum light fitting efficiency: **140 lm/W**
- **CRI > 80: 4000 K** – standard
- **MultiLumen (ML):** luminous flux variable in up to 4 steps. In the standard version preset maximum luminous flux.
- MacAdam = 3 SDCM
- Diffuser: translucent AC (high chemical resistance, UV stability)
- Body: dark grey ABS (high chemical resistance, UV stability)
- Reflector: steel sheet, white colour (RAL 9003)
- **Mounting clips:** stainless steel, stainless steel hooks included
- Clips: polyamide + 15 % glass fibre or stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: rubber (SBS)
- Terminal block: screwless, three-pole (basic version), or screwed
- The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %

PRIMA 1.5ft VALUE ABS

Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Preselected Step 1 of MultiLumen function			Net weight [kg]	A [mm]	D [mm]
			Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]			
Up to ambient temperature ta = 45 °C - body: dark grey ABS - diffuser: translucent acrylate								
PRIMA VALUE 1.2ft ABS 1600/840	45	1520	1410	10,4	136	0,9	615	110 - 370
PRIMA VALUE 1.2ft ABS 2200/840 *	40	2190	2040	14,6	140	0,9	615	110 - 370
PRIMA VALUE 1.4ft ABS 3200/840	45	3020	2810	20,5	137	1,7	1175	700 - 960
PRIMA VALUE 1.4ft ABS 4400/840 *	40	4210	3920	28,0	140	1,7	1175	700 - 960
PRIMA VALUE 1.4ft ABS 6400/840 *	40	5920	5510	39,4	140	1,7	1175	700 - 960
PRIMA VALUE 1.5ft ABS 4000/840	45	3810	3540	25,8	137	2,0	1455	970 - 1230
PRIMA VALUE 1.5ft ABS 5500/840 *	40	5080	4720	33,9	139	2,0	1455	970 - 1230
PRIMA VALUE 1.5ft ABS 8000/840 *	40	7230	6720	48,9	137	2,0	1455	970 - 1230

\*) Also available with MultiLumen function:

Type	MultiLumen function								
	Step 2			Step 3			Step 4		
	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]
PRIMA VALUE 1.2ft ABS 2200/840 ML	1750	12,5	140	1450	10,4	139	1160	8,3	140
PRIMA VALUE 1.4ft ABS 4400/840 ML	3360	24,0	140	2800	20,0	140	2240	16,0	140
PRIMA VALUE 1.4ft ABS 6400/840 ML	4720	33,8	140	3930	28,1	140	3140	22,5	140
PRIMA VALUE 1.5ft ABS 5500/840 ML	4050	29,1	139	3380	24,2	140	2700	19,4	139
PRIMA VALUE 1.5ft ABS 8000/840 ML	5770	41,9	138	4800	34,9	138	3840	27,9	138

## PRIMA VALUE ABS

Code	Type
106752	PRIMA VALUE 1.2ft ABS 1600/840
106753	PRIMA VALUE 1.2ft ABS 2200/840 ML
106755	PRIMA VALUE 1.4ft ABS 3200/840
106756	PRIMA VALUE 1.4ft ABS 4400/840 ML
106757	PRIMA VALUE 1.4ft ABS 6400/840 ML
106759	PRIMA VALUE 1.5ft ABS 4000/840
106760	PRIMA VALUE 1.5ft ABS 5500/840 ML
106761	PRIMA VALUE 1.5ft ABS 8000/840 ML

Non-dimmable driver - plastic clips

	1F	3F	M3hAt	3F M3hAt
	111441	111449	x	x
	111442	111450	x	x
	111443	111451	x	x
	111444	111452	x	x
	111445	111453	x	x
	111446	111454	x	x
	111447	111455	x	x
	111448	111456	x	x

## PRIMA VALUE ABSc

Code	Type
106763	PRIMA VALUE 1.2ft ABSc 1600/840
106764	PRIMA VALUE 1.2ft ABSc 2200/840 ML
106766	PRIMA VALUE 1.4ft ABSc 3200/840
106767	PRIMA VALUE 1.4ft ABSc 4400/840 ML
106768	PRIMA VALUE 1.4ft ABSc 6400/840 ML
106770	PRIMA VALUE 1.5ft ABSc 4000/840
106771	PRIMA VALUE 1.5ft ABSc 5500/840 ML
106772	PRIMA VALUE 1.5ft ABSc 8000/840 ML

## Non-dimmable driver - stainless clips (c)

	1F	3F	M3hAt	3F M3hAt
	111457	111465	x	x
	111458	111466	x	x
	111459	111467	x	x
	111460	111468	x	x
	111461	111469	x	x
	111462	111470	x	x
	111463	111471	x	x
	111464	111472	x	x

## LEGEND

- 1F** - 1-phase 3 core through-wiring in the luminaire  
**3F** - 3-phase 5 core through-wiring in the luminaire

- M3hAt** - emergency back-up source with 3 hour operating time for maintained emergency illumination with battery autotest  
**3F M3hAt** - 3-phase 5 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply)

## 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 - is not included in accessories



## LIGHT FITTING DETAILED VIEW

PRIMA VALUE ABS

