

PRIMA VALUE



... dustproof, waterproof and impact resistant, MultiLumen.

USE

It is designed for indoor spaces, **industrial premises, agricultural buildings, warehouses as well as sports facilities, transport hubs, car parks and garages, workshops and laboratories** with no explosion hazard.

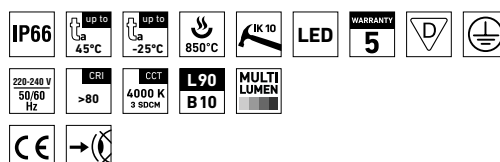
Thanks to the MultiLumen function, the luminaire can be adjusted for changing lighting requirements without much effort.

Made of clear polycarbonate, the base and the diffuser boast **high impact and deformation resistance**.

Emissions in the environment of use may reduce the usability of the plastics; for more information see page 407.

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
- High **mechanical resistance IK10**
- **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 PC, PCc



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 PC** (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical 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 $\pm 7.5 \%$

UGR EVALUATED FOR

X = 4 H, Y = 8 H S = 0.25 H

Reflectivity 70/50/20

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]	UGR Longitudinal/transverse				
Up to ambient temperature ta = 45 °C - body: grey polycarbonate - diffuser: translucent polycarbonate										
PRIMA VALUE 1.2ft PC 1600/840	45	1520	1410	10,4	136	22.8 / 21.3	0,9	615	110 - 370	
PRIMA VALUE 1.2ft PC 2200/840 *	40	2190	2040	14,6	140	24.1 / 22.6	0,9	615	110 - 370	
PRIMA VALUE 1.4ft PC 3200/840	45	3020	2810	20,5	137	22.9 / 21.6	1,7	1175	700 - 960	
PRIMA VALUE 1.4ft PC 4400/840 *	40	4210	3920	28,0	140	24.1 / 22.8	1,7	1175	700 - 960	
PRIMA VALUE 1.4ft PC 6400/840 *	40	5920	5510	39,4	140	25.3 / 23.9	1,7	1175	700 - 960	
PRIMA VALUE 1.5ft PC 4000/840	45	3810	3540	25,8	137	23.0 / 21.7	2,0	1455	970 - 1230	
PRIMA VALUE 1.5ft PC 5500/840 *	40	5080	4720	33,9	139	24.0 / 22.7	2,0	1455	970 - 1230	
PRIMA VALUE 1.5ft PC 8000/840 *	40	7230	6720	48,9	137	25.2 / 23.9	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 PC 2200/840 ML	1750	12,5	140	1450	10,4	139	1160	8,3	140
PRIMA VALUE 1.4ft PC 4400/840 ML	3360	24,0	140	2800	20,0	140	2240	16,0	140
PRIMA VALUE 1.4ft PC 6400/840 ML	4720	33,8	140	3930	28,1	140	3140	22,5	140
PRIMA VALUE 1.5ft PC 5500/840 ML	4050	29,1	139	3380	24,2	140	2700	19,4	139
PRIMA VALUE 1.5ft PC 8000/840 ML	5770	41,9	138	4800	34,9	138	3840	27,9	138

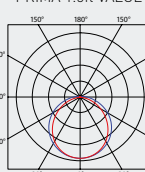
PRIMA VALUE PC

Code	Type
106730	PRIMA VALUE 1.2ft PC 1600/840
106731	PRIMA VALUE 1.2ft PC 2200/840 ML
106733	PRIMA VALUE 1.4ft PC 3200/840
106734	PRIMA VALUE 1.4ft PC 4400/840 ML
106735	PRIMA VALUE 1.4ft PC 6400/840 ML
106737	PRIMA VALUE 1.5ft PC 4000/840
106738	PRIMA VALUE 1.5ft PC 5500/840 ML
106739	PRIMA VALUE 1.5ft PC 8000/840 ML

Non-dimmable driver - plastic clips

1F	3F	M3hAt	3F M3hAt
111409	111417	x	x
111410	111418	x	x
111411	111419	x	x
111412	111420	x	x
111413	111421	x	x
111414	111422	x	x
111415	111423	x	x
111416	111424	x	x

PRIMA 1.5ft VALUE



UGR EVALUATED FOR

X = 4 H, Y = 8 H S = 0.25 H

Reflectivity 70/50/20

PRIMA VALUE PCc

Code	Type
106741	PRIMA VALUE 1.2ft PCc 1600/840
106742	PRIMA VALUE 1.2ft PCc 2200/840 ML
106744	PRIMA VALUE 1.4ft PCc 3200/840
106745	PRIMA VALUE 1.4ft PCc 4400/840 ML
106746	PRIMA VALUE 1.4ft PCc 6400/840 ML
106748	PRIMA VALUE 1.5ft PCc 4000/840
106749	PRIMA VALUE 1.5ft PCc 5500/840 ML
106750	PRIMA VALUE 1.5ft PCc 8000/840 ML

Non-dimmable driver - stainless clips (c)

1F	3F	M3hAt	3F M3hAt
111425	111433	x	x
111426	111434	x	x
111427	111435	x	x
111428	111436	x	x
111429	111437	x	x
111430	111438	x	x
111431	111439	x	x
111432	111440	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 PC

