

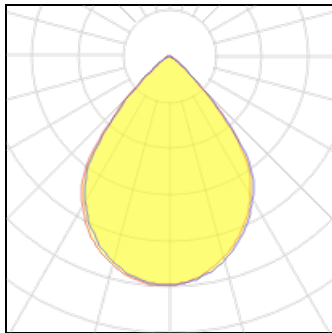
# Product data sheet

PRO-BAY III 85°  
40643404  
PROLUMIA



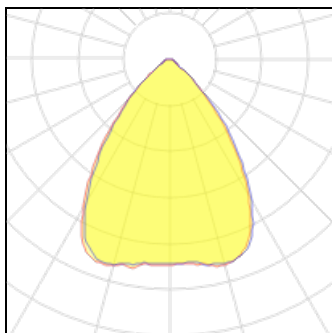
Light source: Lumileds SMD2835 LED Illumination angle: 85° Color temperature: 4000K Power consumption (incl. power supply) (switchable): 100W / 120W / 150W / 200W Luminous flux (switchable): 18,000Lm / 21,000Lm / 25,500Lm / 32,000Lm Operating temperature: -30°C ~ +50°C Number of burning hours: L70B50 > 100,000, L80B50 > 90,000 and L90B50 >50,000 LED power supply (included): CE Supply voltage: 220-240V AC 50/60Hz Color rendering index: Ra > 80 Color consistency: ≤ 4 SDCM Electrical safety class: Class I Cosine phi: > 0.95

## Light output 1



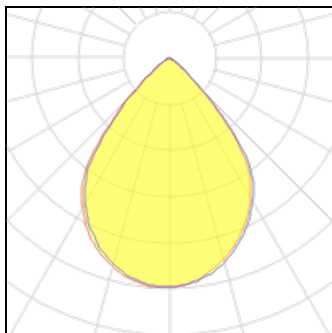
### 1 x LED

Nominal lamp power	120 W	LOR	100%
Lamp flux	18750 lm	Total flux	18750 lm
Luminous efficacy	156 lm/W	Total power	120 W
CCT	4000 K		
CRI	80		



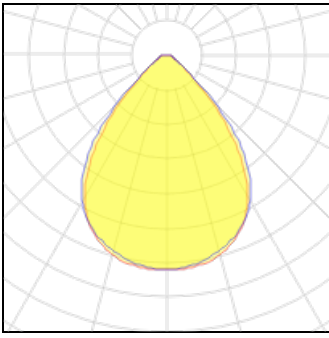
### 1 x LED

Nominal lamp power	200 W	LOR	100%
Lamp flux	29380 lm	Total flux	29380 lm
Luminous efficacy	147 lm/W	Total power	200 W
CCT	4000 K		
CRI	80		



### 1 x LED

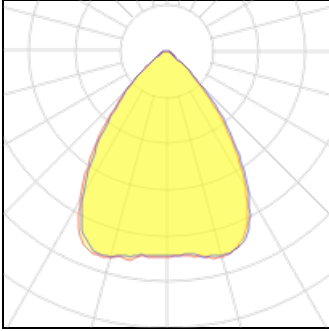
Nominal lamp power	200 W	LOR	100%
Lamp flux	29320 lm	Total flux	29320 lm
Luminous efficacy	147 lm/W	Total power	200 W
CCT	4000 K		
CRI	80		



**1 x LED**

Nominal lamp power	200 W
Lamp flux	32000 lm
Luminous efficacy	160 lm/W
CCT	4000 K
CRI	80

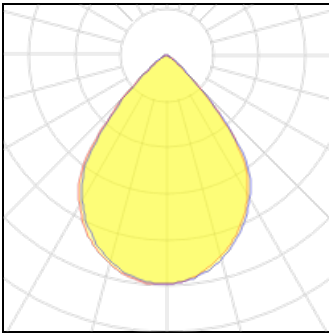
LOR	100%
Total flux	32000 lm
Total power	200 W



**1 x LED**

Nominal lamp power	150 W
Lamp flux	22040 lm
Luminous efficacy	147 lm/W
CCT	4000 K
CRI	80

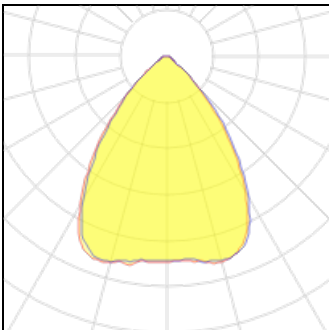
LOR	100%
Total flux	22040 lm
Total power	150 W



**1 x LED**

Nominal lamp power	150 W
Lamp flux	21990 lm
Luminous efficacy	147 lm/W
CCT	4000 K
CRI	80

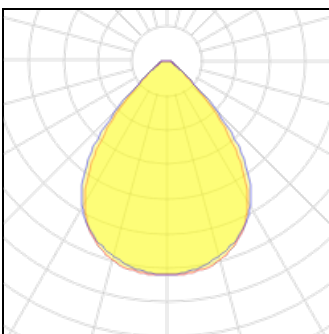
LOR	100%
Total flux	21990 lm
Total power	150 W



**1 x LED**

Nominal lamp power	120 W
Lamp flux	18780 lm
Luminous efficacy	156 lm/W
CCT	4000 K
CRI	80

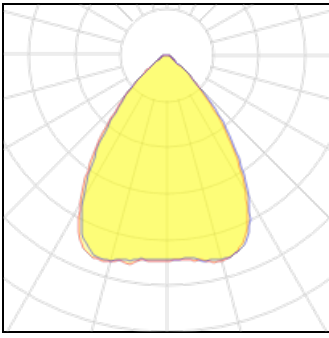
LOR	100%
Total flux	18780 lm
Total power	120 W



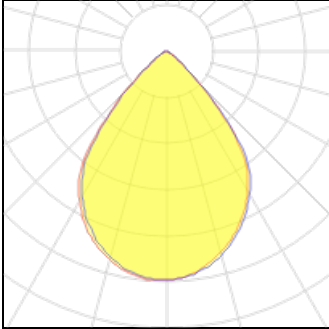
**1 x LED**

Nominal lamp power	120 W
Lamp flux	21000 lm
Luminous efficacy	175 lm/W
CCT	4000 K
CRI	80

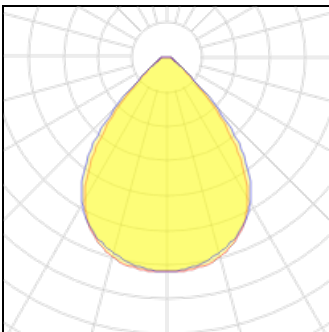
LOR	100%
Total flux	21000 lm
Total power	120 W



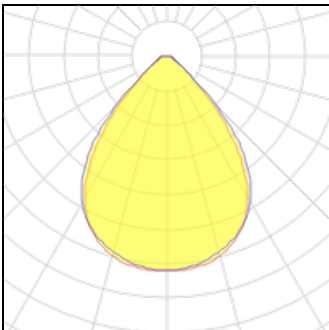
<b>1 x LED</b>			
Nominal lamp power	100 W	LOR	100%
Lamp flux	16000 lm	Total flux	16000 lm
Luminous efficacy	160 lm/W	Total power	100 W
CCT	4000 K		
CRI	80		



<b>1 x LED</b>			
Nominal lamp power	100 W	LOR	100%
Lamp flux	16000 lm	Total flux	16000 lm
Luminous efficacy	160 lm/W	Total power	100 W
CCT	4000 K		
CRI	80		



<b>1 x LED</b>			
Nominal lamp power	100 W	LOR	100%
Lamp flux	18000 lm	Total flux	18000 lm
Luminous efficacy	180 lm/W	Total power	100 W
CCT	4000 K		
CRI	80		



<b>1 x LED</b>			
Nominal lamp power	150 W	LOR	100%
Lamp flux	25500 lm	Total flux	25500 lm
Luminous efficacy	170 lm/W	Total power	150 W
CCT	4000 K		
CRI	80		

**Mounting mode**

Ceiling mounted, Pendant, Wall mounted

**Shape and measurements**

Height: 6.85 in

Diameter: 13.03 in

**Electric**

System power: 100-200 W

Appliance Class: 0

**Protection**

IP: 65

IK: 08

Designation labels: CE