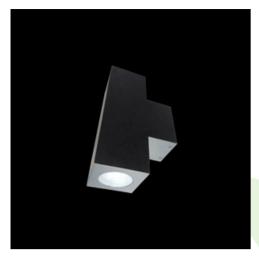


#### Product: BERYL PROOF WALL K LED UP&down 2X2000 WIDE E IP65 04 830 Index: 19.3140.0015.04



### Description

Luminary adapted to be mounted on walls. High lighting efficiency LEDs were used. Its body is made from anodized aluminum profile. It is resistant to solids, dust, and liquids penetration – IP65. This type of luminary is recommended for decorative or accent illumination of buldings.

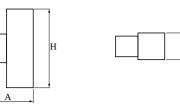
Product information	Cat	egory Outdoor	luminaires			
	Far	nily BERYL F	ROOF WALL K L	.ED		
	Nar	ne BERYL F	ROOF WALL K L	ED UP&down	2X2000 WIDE	E IP65 04 830
	Ind	ex <b>19.3140</b> .	0015.04			
			CE		$\square P_{65}$	IK Ø

#### Light and electrical data

Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		
LED power [W]22,2Luminaire luminous flux [Im]3840Power of luminaire [W]25,2Luminaire's light efficiency [Im/W]152,4Color of the light [K]3000CRI85SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN $62471$ )RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	Light source	LED
Luminaire luminous flux [Im]3840Power of luminaire [W]25,2Luminaire's light efficiency [Im/W]152,4Color of the light [K]3000CRI85SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	Luminous flux LED [lm]	4400
Power of luminaire [W]25,2Luminaire's light efficiency [Im/W]152,4Color of the light [K]3000CRI85SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	LED power [W]	22,2
Luminaire's light efficiency [lm/W]152,4Color of the light [K]3000CRI85SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	Luminaire luminous flux [lm]	3840
$\begin{array}{c c} \mbox{Color of the light [K]} & 3000 \\ \hline CRI & 85 \\ \mbox{SDCM (LED sources)} & 2 \\ \hline Beam angle [°] & (C0-C180) / (C90-C270) - 93,8° / 89, \\ \hline Photobiological risk class (IEC/EN 62471) & RG1 \\ \hline Protection against electric shock & I \\ \hline Protection degree & IP65 \\ \hline Voltage & 220240 V, 5060 Hz \\ \hline Lifetime of LED sources [h] & 95000 (1) / 100000 (2) / 100000 (3) \\ Lx/By & L90/B10 (1) / L80/B10 (2) / L70/B10 (3) \\ \hline Driver & standard on/off (E) \\ \hline Power factor cos \phi & >0,95 \\ \hline \end{array}$	Power of luminaire [W]	25,2
CRI85SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	Luminaire's light efficiency [lm/W]	152,4
SDCM (LED sources)2Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95	Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 93,8° / 89,Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	CRI	85
Photobiological risk class (IEC/EN 62471)RG1Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]95000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	SDCM (LED sources)	2
62471)   Protection against electric shock I   Protection degree IP65   Voltage 220240 V, 5060 Hz   Lifetime of LED sources [h] 95000 (1) / 100000 (2) / 100000 (3)   Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3)   Operating temperature range [°C] -25 ÷ 30   Driver standard on/off (E)   Power factor cos φ >0,95	Beam angle [°]	(C0-C180) / (C90-C270) - 93,8° / 89,6°
Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   95000 (1) / 100000 (2) / 100000 (3)     Lx/By   L90/B10 (1) / L80/B10 (2) / L70/B10 (3)     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95	0	RG1
Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   95000 (1) / 100000 (2) / 100000 (3)     Lx/By   L90/B10 (1) / L80/B10 (2) / L70/B10 (3)     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95	Protection against electric shock	I
Lifetime of LED sources [h] 95000 (1) / 100000 (2) / 100000 (3)   Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3)   Operating temperature range [°C] -25 ÷ 30   Driver standard on/off (E)   Power factor $\cos \phi$ >0,95	Protection degree	IP65
Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3)   Operating temperature range [°C] -25 ÷ 30   Driver standard on/off (E)   Power factor $\cos \phi$ >0,95	Voltage	220240 V, 5060 Hz
(3)Operating temperature range [°C]-25 $\div$ 30Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	Lifetime of LED sources [h]	95000 (1) / 100000 (2) / 100000 (3)
Driver   standard on/off (E)     Power factor cos φ   >0,95	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Power factor $\cos \varphi$ >0,95	Operating temperature range [°C]	-25 ÷ 30
· · ·	Driver	standard on/off (E)
Circuit load capacity 20 (B10), 30 (B16), 33 (C10), 53 (C1	Power factor $\cos \phi$	>0,95
	Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53 (C16)



## Mechanical data



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Assembly	mounted on wall
Material	aluminum
Color	RAL 9005 (black)
Diffuser	transparent polycarbonate
Impact resistant	IK06
Weight [kg]	3,58
Dimensions [mm]	210 x 120 x 370

# A graph of light

