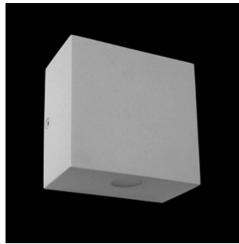


## Product: KUBIK SLIM LED 2X2,4W 5°-21°/4000K E IP65 04 Index: 19.3154.0008.04



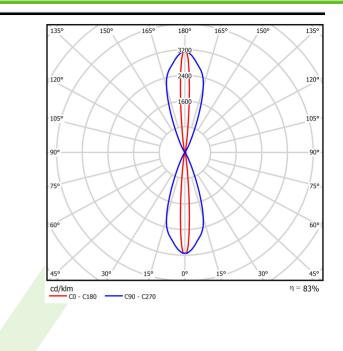
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## Description

An outdoor fitting made for illuminating building facades and creating lighting effects. The body is made of aluminum painted with special facade paint which is resistant to bad weather conditions. Energy-efficient fitting made of component parts produced by renowned companies. It is possible to use various LED colours at the request of a customer. Ergonomic shapes of the fitting enable the application of the Kubik-type fitting almost in every building. The assembly and accessibility of the internal parts are very easy. The fitting is featured by a high level of protection against the penetration of solids and water: IP65, which renders the fitting an interesting decorative solution highlighting the architecture of an illuminated building. Kubik LED Slim luminaire relative to the standard version has a smaller height. Kubik LED Slim is more slim, and thus stands out from the wall for only 5 cm.

Product information   Category   Outdoor luminaires     Family   KUBIK SLIM LED     Name   KUBIK SLIM LED 2X2,4W 5°-21°/4000K E IP65 04     Index   19,3154,0008.04     Image:   Image:     Light and electrical data   Light source   LED     Luminous flux LED [Im]   374     LED power (M)   5     Luminaire luminous flux [Im]   311     Power of luminaire [V]   7     Luminaire luminous flux [Im]   44,4     Color of the light [K]   4000     CALED Sources   5     Beam angle [']   (Co-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/BS0     Operating temperature range ['C]   25 + 30     Operating temperature range ['C]				
Family   KUBIK SLIM LED     Name   KUBIK SLIM LED 2X2,4W 5°-21°/4000K E IP65 04     Index   19.3154.0008.04     Image   19.3154.0008.04     Image   19.3154.0008.04     Image   Image     KUBIK SLIM LED ZX2,4W 5°-21°/4000K E IP65 04     Index   19.3154.0008.04     Image   19.3154.0008.04     Image   Image     Image <th rowspan="4">Product information</th> <th>Category O</th> <th>utdoor luminaires</th> <th></th>	Product information	Category O	utdoor luminaires	
Index   19,3154.0008.04     Image: Product of the state of th		Family K	UBIK SLIM LED	
Light and electrical data   Light source   LED     Luminous flux LED [lm]   374     LED power [M]   5     Luminaire luminous flux LED [lm]   311     Power of luminaire [M]   7     Luminaire's light efficiency [lm/M]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 + 30     Driver   standard onloff (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (CO)     Mechanical data   Assembly   mounted on wall     Material   aluminum   Color     Color   RAL 9005 (black)   Diffuser     Diffuser   transparent polycarbonate   Impact resistant		Name K		
Light and electrical data   Light source   LED     Luminous flux LED [Im]   374     LED power [W]   5     Luminaire luminous flux [Im]   311     Power of luminaire [W]   7     Luminaire's light efficiency [Im/W]   44,4     Color of the light (K)   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (Co-Cat00) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     LVBy   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos \$\varphi\$   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C     Mechanical data   Assembly   mounted on wall     Material   aluminum   Color     Color   RAL 9005 (black)   Diffuser     Lifeture resistant   IK09   10		Index 19	9.3154.0008.04	
Luminous flux LED [Im]   374     LED power [W]   5     Luminaire luminous flux [Im]   311     Power of luminaire [W]   7     Luminaire's light efficiency [Im/W]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C10)     Mechanical data   Assembly   mounted on wall     Material   aluminum   Color     Color   RAL 9005 (black)   Diffuser     Diffuser   transparent polycarbonate   Impact resistant			CE	
Luminous flux LED [Im]   374     LED power [W]   5     Luminaire luminous flux [Im]   311     Power of luminaire [W]   7     Luminaire's light efficiency [Im/W]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lifetime of LED sources [h]   50000     Diriver   standard on/off (E)     Power factor cos φ   >0,5     Crcuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C0)     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09	Light and electrical data	Light source		LED
Luminaire luminous flux [lm]   311     Power of luminaire [W]   7     Luminaire's light efficiency [lm/W]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   1P65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C10)     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Luminous flux L	.ED [lm]	374
Power of luminaire [W]   7     Luminaire's light efficiency [Im/W]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (CO     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		LED power [W]		5
Luminaire's light efficiency [lm/W]   44,4     Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Luminaire lumir	nous flux [lm]	311
Color of the light [K]   4000     CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (O     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Power of lumina	aire [W]	7
CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (O     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Luminaire's ligh	t efficiency [lm/W]	44,4
CRI   >80     SDCM (LED sources)   5     Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   1     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (O     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Color of the ligh	nt [K]	4000
Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C0)     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		CRI		>80
Beam angle [°]   (C0-C180) / (C90-C270) - 9,6° / 37°     Protection against electric shock   I     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C00)     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		SDCM (LED sources)		5
Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (O     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Beam angle [°]		(C0-C180) / (C90-C270) - 9,6° / 37°
Voltage220240 V, 5060 HzLifetime of LED sources [h]50000Lx/ByL70/B50Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,5Circuit load capacity80 (B10), 157 (B16), 265 (C10), 317 (C10)Mechanical dataAssemblyMaterialaluminumColorRAL 9005 (black)Diffusertransparent polycarbonateImpact resistantIK09		Protection again	nst electric shock	1
Lifetime of LED sources [h]   50000     Lx/By   L70/B50     Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (OP)     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Protection degr	ee	IP65
Lx/ByL70/B50Operating temperature range [°C]-25 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,5Circuit load capacity80 (B10), 157 (B16), 265 (C10), 317 (CMechanical dataAssemblyMaterialaluminumColorRAL 9005 (black)Diffusertransparent polycarbonateImpact resistantIK09		Voltage		220240 V, 5060 Hz
Operating temperature range [°C]   -25 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (OP)     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Lifetime of LED	sources [h]	
Driver   standard on/off (E)     Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Lx/By		
Power factor cos φ   >0,5     Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Operating temp	erature range [°C]	-25 ÷ 30
Circuit load capacity   80 (B10), 157 (B16), 265 (C10), 317 (C     Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Driver		standard on/off (E)
Mechanical data   Assembly   mounted on wall     Material   aluminum     Color   RAL 9005 (black)     Diffuser   transparent polycarbonate     Impact resistant   IK09		Power factor co	sφ	>0,5
Material aluminum   Color RAL 9005 (black)   Diffuser transparent polycarbonate   Impact resistant IK09		Circuit load cap	acity	80 (B10), 157 (B16), 265 (C10), 317 (C16)
ColorRAL 9005 (black)Diffusertransparent polycarbonateImpact resistantIK09		Assembly		mounted on wall
H Diffuser transparent polycarbonate   Impact resistant IK09		Material		aluminum
Diffuser transparent polycarbonate   Impact resistant IK09		Color		RAL 9005 (black)
Impact resistant IK09		Diffuser		
		Impact resistan	t	
				100 x 54 x 100

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023