

# CROS

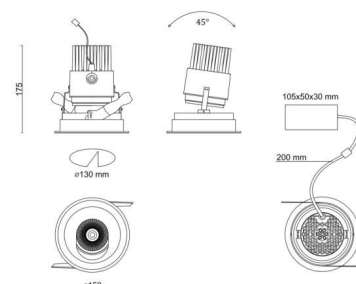
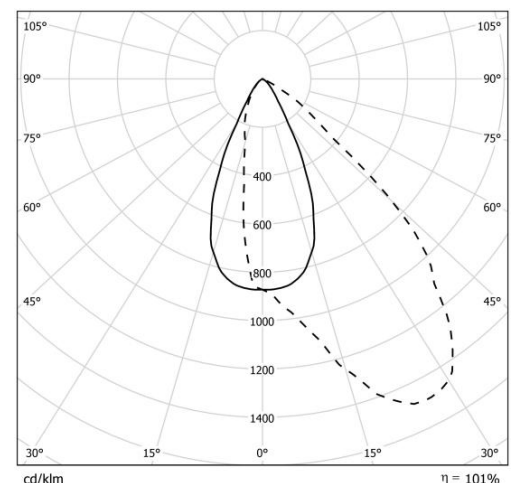
## CR1420101RAL9016

ES-SYSTEM



A universal downlight-type luminaire for interior lighting. A wide range of light distribution and color temperature variants makes it possible to adapt this product to various applications. A high-performance lighting solution is obtained by using modern COB LED modules and faceted reflectors. The luminaires are equipped with heat sinks with a very large heat dissipation area, which ensures their optimized thermal management. Wallwasher versions can be obtained by tilting the luminaires to provide excellent wall lighting. Luminaire type: Downlights; Mounting type: recessed mounting; Mounting location: ceiling; Luminous flux: 2000lm; Luminous efficacy: 87lm/W; Correlated color temperature: 4000K ; Color rendering index (CRI): >80; Median useful life: L90B50 - 65000 h; Photobiological risk group: 1; Photobiological risk group: 1; Luminous intensity distribution direction: direct; Beam angle: 60°; Frame color: white, smooth matte, RAL9016; Luminous intensity distribution geometry: symmetrical or asymmetrical; Voltage: 230V AC; Power: 23W; Wired lighting control: ON/OFF; IP Code: IP20; IEC protection class: II; Diffuser material: protective glass; Diffuser type: colorless (clear); Reflector material: PC; Reflector surface: metalized, faceted; Optics: a luminaire with a wallwasher option; Housing material: Die-cast aluminum; Luminaire shape: round; Permissible ambient temperature range: from 0°C to 25°C; Power Supply: Delivered with the luminaire; Dimensions: Height: 179mm, Diameter: 150mm ; Ceiling opening dimensions: 133mm; Weight: 0.80kg; Energy efficiency class: A; Tilted: Yes; Registered design: No; EAN: 5901155830656;

<b>Luminaire type</b>	Downlights
<b>Mounting type</b>	recessed mounting
<b>Mounting location</b>	ceiling
<b>Luminous flux</b>	2000lm
<b>Luminous efficacy</b>	87lm/W
<b>Correlated color temperature</b>	4000K
<b>Color rendering index (CRI)</b>	>80
<b>Median useful life</b>	L90B50 - 65000 h
<b>Photobiological risk group</b>	1
<b>Luminous intensity distribution direction</b>	direct
<b>Beam angle</b>	60°
<b>Frame color</b>	white, smooth matte, RAL9016
<b>Luminous intensity distribution</b>	medium-wide
<b>Luminous intensity distribution geometry</b>	symmetrical or asymmetrical
<b>Voltage</b>	230V AC
<b>Power</b>	23W
<b>Wired lighting control</b>	ON/OFF
<b>IP Code</b>	IP20
<b>IEC protection class</b>	II
<b>Diffuser material</b>	protective glass
<b>Diffuser type</b>	colorless (clear)
<b>Reflector material</b>	PC
<b>Reflector surface</b>	metalized, faceted
<b>Optics</b>	a luminaire with a wallwasher option
<b>Housing material</b>	Die-cast aluminum
<b>Luminaire shape</b>	round
<b>Permissible ambient temperature range</b>	from 0°C to 25°C
<b>Power Supply</b>	Delivered with the luminaire



<b>Dimensions</b>	Height: 179mm Diameter: 150mm
<b>Ceiling opening dimensions</b>	133mm
<b>Weight</b>	0.80kg
<b>Energy efficiency class</b>	A
<b>Tilted</b>	Yes
<b>EAN</b>	5901155830656