

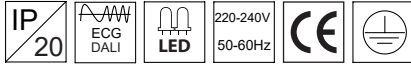
# Series ROBY

## RECESSED

*Mareli Ltd*  
www.mareli-bg.com

**MODEL:** ROBY recessed/plasterboard mounting 595x595mm - 17W / 2600 lm / 4000 K / CRI>80 / OPTIC Wide 90 / White  
**CODE:** RobyR/KE-595x595-17-2600/6.4/IP20W90W  
**LED LIGHT SOURCE**

### STANDARD



### SPECIFICATIONS

<b>Mounting</b>	Recessed
<b>Light source</b>	LED
<b>Optical system</b>	Lenses: Wide 90; Extra wide 110, Wide 60, Narrow 30, Retail Sym, Retail Asym
<b>Materials</b>	Housing: Sheet Metal Lenses: PMMA
<b>Wiring</b>	ECG; On request DALI
<b>Light Distribution</b>	Direct
<b>Surface finish</b>	White painting
<b>Connection</b>	3-pole; DALI - 5 pole
<b>Cable type</b>	-
<b>Protection class IEC</b>	Safety class I
<b>Input Voltage, Frequency</b>	220-240 V / 50 to 60 Hz
<b>Max. working voltage (UOUT)</b>	250 V
<b>Power factor at full load:</b>	0.95
<b>Ambient temperature</b>	5 to +45 °C

<b>Selectable current output</b>	via DIP switch
<b>Luminaire efficacy</b>	up to 153 lm/W
<b>Chromaticity tolerance (MacAdam)</b>	3
<b>Beam angle</b>	W90
<b>Corr. Color Temperature</b>	4000K
<b>Color Rendering Index</b>	≥80 Ra
<b>Ingress protection</b>	IP20
<b>Lifetime</b>	90,000 H (L80, B10) at tp = 50 °C
<b>Warranty</b>	5 years

### Recommended Areas of application



### RobyR/KE-595x595-17-2600/6.4/IP20W90W

<b>Roby</b>	Name of series
<b>R/KE</b>	Recessed, plasterboard
<b>595x595</b>	Dimensions /mm/
<b>17</b>	Power (W)
<b>2600</b>	Net lumen output
<b>6.4</b>	ECG 4000K
<b>IP20</b>	Ingress protection
<b>W90</b>	Beam angle Wide 90
<b>W</b>	White colour

### OPTICS



CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	DIMENSIONS	COLOR RENDERING INDEX	COLOR TEMPERATURE
	DIFFUSER	(W)		(lm)	(mm)	(Ra)	(K)
	Lenses						
RobyR/KE-595x595-17-2600/6.4/IP20W90W	+	17	LED	2600	595x595	>80	4000