

# Calliope

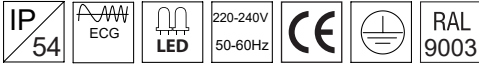
**MODEL:** CALLIOPE Ø120mm - 12W / 1420 lm / 4000K / IP54 / CRI 90 / UGR<19 / Various types of Lenses: 60 degree / COLOR White

**CODE:** Calliope-120-12- 1420/9.4/IP54W\*Optic 60

**LED LIGHT SOURCE**

*Mareli Ltd*  
www.mareli-bg.com

## STANDARD



## SPECIFICATIONS

<b>Mounting</b>	Recessed
<b>Light source</b>	LED (SAMSUNG COB)
<b>Optical system</b>	Diffuser
<b>Materials</b>	Housing: Aluminum Lense- Aluminium Optic: 8M PMMA
<b>Wiring</b>	ECG
<b>Light Distribution</b>	Direct
<b>Surface finish</b>	RAL 9003;
<b>Connection</b>	3-pole
<b>Lighting Distribution</b>	60 Degrees
<b>Protection class IEC</b>	Safety class I
<b>Input Voltage, Frequency</b>	220-240 V / 50 to 60 Hz
<b>Power Factor (Min)</b>	0.9
<b>Ambient Temperature</b>	5 to +45 °C

<b>Luminaire luminous flux</b>	1420 lm
<b>Luminaire efficacy</b>	118 lm/W
<b>Chromaticity tolerance (MacAdam)</b>	3
<b>UGR</b>	<19
<b>Corr. Color Temperature</b>	4000K
<b>Color Rendering Index</b>	≥80 Ra
<b>Rated median useful life</b>	-
<b>Ingress protection</b>	IP54
<b>Impact protection</b>	IK05
<b>Accessories</b>	-
<b>Warranty</b>	5 years

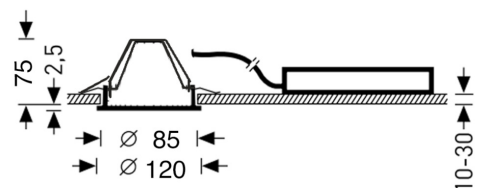
## Recommended Areas of application



Calliope-120-12- 1420/9.4/IP54W\*Optic 60

<b>Calliope</b>	Name of series
<b>R</b>	Recessed mounting
<b>120</b>	Dimension: Ø 120
<b>12</b>	Power (W)
<b>1420</b>	Net lumen output
<b>9.4</b>	ECG TCI (Samsung chips) 4000K
<b>IP54</b>	Ingress protection
<b>W</b>	White
<b>Optic 60</b>	60 Degrees Lighting Distribution

## Drawing



CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	DIMENSION	COLOR RENDERING INDEX	COLOR TEMPERATURE
	DIFFUSER Opal PMMA	(W)		(lm)	(mm)	(Ra)	(K)
Calliope-120-12- 1420/9.4/IP54W*Optic 60	+	12	LED	1420	A - Ø120mm	>80	4000