

# Linea Dary

**Low UGR Linear Lighting Fixture**

Surface, Suspended and Wall Mounting Version

*Mareli Ltd*



# Preview

Mareli Ltd

up to 140 lm/W

L90 / 75 000 h

DALI-2, non DIM

CRI  $\geq$  80, CRI  $\geq$  90 / 3 SDCM

3000 K, 4000 K

\*on request higher efficiency is available

\* Started in 2023 Mareli's **Own Designed**

Dark and Light Reflector is finally here!

After many laboratory tests, prototypes, and also support from our friends in TCI we are happy to present to you Dary

## Advantages and Options

\* Wall Mounting

\* Various Length Profiles

\* Future-proof module replacement

\* Reliable and Durable connection without light spillage

\* White, Black or Metallic reflector

\* Guaranteed UGR<19; UGR<16 on request

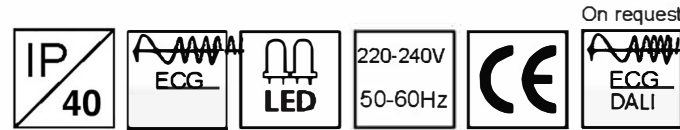
\* Standard 80° Lighting Distribution

50°; 35°; and Asymmetric Angles on request





# Technical Characteristics



## Specifications

Colour RAL	White; Black and Grey other colours on request
Mounting	Recessed, Suspended, Wall, *Track
Type	Direct Lighting distribution; Indirect on request
Gross luminous flux	Up to 7 200 lumens, for higher please consult
Colour Temperature	Dim to warm 3000-4000 K; 5000 K on request
Chromatic Stability	MacAdam Step 3
Colour Rendering Index	CRI >80 ; CRI >90 on request
Efficiency	Up to 140 lm/W, Higher efficiency on request
Light Beam Angle	80° Standard; 50°; 35°; and Assymetric Angles on request

## Lighting Fixture Photometric Data

Lighting efficiency	Look at ldt. files on our website
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## Electrical Data

Power	Up to 50W, please consult for higher Wattages
Voltage	220-240V
Dimming	DALI - Other DIM, please consult
Electrical insulation class	Safety class I

## Other technical information

Sealing	IP40
Impact resistance	IK07
Mounting Accessories	Please Consult
Packaging dimensions	Please Consult

## Materials

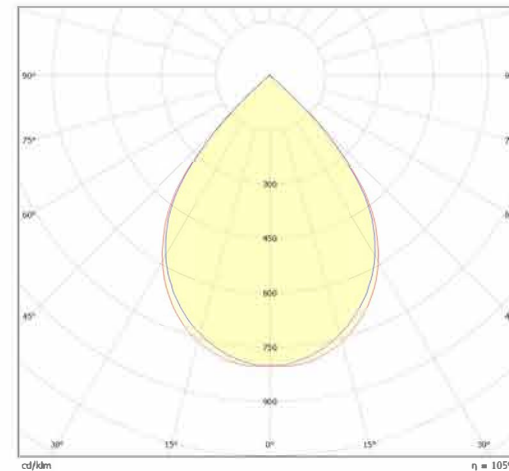
Aluminium Profile  
Optic: PMMA 8N  
Reflector: Polycarbonate

CODE	Lenght (mm)	Power (W)	Light Source	Net Lumen Output (lm)	Colour Rendering Index (Ra)	Colour Temperature (K)
LINEA DARY* P/S/W 50x585-17-2400/9.4/IP40**	585	17	LED	2400	≥ 80 Ra	4000K
LINEA DARY* P/S/W 50x585-17-2200/9.3/IP40**				2200		3000K
LINEA DARY* P/S/W 50x845-25-3500/9.4/IP40**	845	25		3500		4000K
LINEA DARY* P/S/W 50x845-25-3200/9.3/IP40**				3200		3000K
LINEA DARY* P/S/W 50x1125-34-4700/9.4/IP40**	1125	34		4700		4000K
LINEA DARY* P/S/W 50x1125-34-4300/9.3/IP40**				4300		3000K
LINEA DARY* P/S/W 50x1405-41-5800/9.4/IP40**	1425	41		5800		4000K
LINEA DARY* P/S/W 50x1405-41-5300/9.3/IP40**				5300		3000K
LINEA DARY* P/S/W 50x1685-50-7200/9.4/IP40**	1685	50		7200		4000K
LINEA DARY* P/S/W 50x1685-50-6600/9.3/IP40**				6600		3000K

\*(reflector colour) = W(white)/B(black)/M(mirror)

\*\* ( body colour) = W(white)/B(black)/G(grey)

## Lighting Distribution



Standard  
80° Lighting Angle

## Drawings

