Wet Plane 40

WP 40 — LED
38 mm x 52 mm
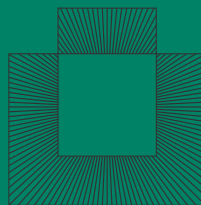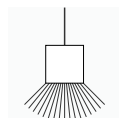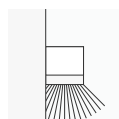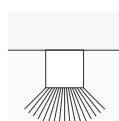
Specification

Suspended

Wall/Surface

Features

IP-65 Rated for Use in Wet Locations

Individual Fixtures up to 5 metres in Length

Direct Distribution

Up to 1961 LM/M and 78 LM/W

Three Standard Output Options

Tunable White and RGB+W Options

Integral DALI, DMX, 10V or Phase Driver

Dimming Down to 0%

Remote Sensor Options

Aluminium, White, Black, Bronze or Custom RAL Finish

Europe@
LightForms.com

Asia@
LightForms.com

Manchester@
LightForms.com

Specifications subject to change without notice.

Wet Plane 40

LIGH⊤FORMS

WP 40 — LED

INSTRUCTIONS

Digital users: Check selection boxes and fill in fields directly in fillable, interactive PDF, save file, submit to Light Forms. Manual users: Check selection boxes and fill in fields with pen, scan and save ALL pages as PDF document, submit to Light Forms.

1	**Base model / mounting**	Select ONE

- ☐ **WP40S** — Suspended
- ☐ **WP40W** — Wall (with rotatable mounting bracket, see page 4
- ☐ **WP40M** — Surface-Mount

2	**Size*** Select ONE (linear or shape) and enter required length(s) in metres, ex: STR/20.5, US/9/7/6.5

Length A

☐ **STR** Straight `[_____]`

3	**Direct linear lamping & lens**	Select NONE or ONE from EVERY category (note exceptions below)

☐ **NONE** Select when specifying an INDIRECT-ONLY fixture

Output	CRI	CCT	Lens	
☐ MIN	☐ 80	☐ 2700K	☐ DIFF/F	Diffuse, flush (std.)
☐ LOW	☐ 90	☐ 3000K		
☐ MED		☐ 3500K		
☐ TUNE/LOW*		☐ 4000K		
☐ TUNE/MED*		☐ 5000K		
☐ RGBW^		☐ 6500K		

*For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked)
^For RGBW, CRI does not apply (leave unchecked) and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

Wet Plane 40

LIGHTFORMS

WP 40 — LED

4	Integral driver*	Select ONE

☐ NONDIM — Non-dimming
☐ DALI# — DALI driver, dimming down to 1%
☐ 1/10V — 1-10V, dimming down to 1%
☐ 0/10V — 0-10V, dimming down to 0%
☐ DMX^ — DMX driver, dimming down to 1%
☐ PHASE — For use with phase-cut triac, IGBT or sine wave dimmer switches

#DALI is required for use with TUNE/LOW and TUNE/MED; DALI (or DMX) is required for RGBW

^DMX (or DALI) is required for use with RGBW

5	Finish*	Select ONE

☐ AL — Anodised aluminium (standard)
☐ WH — White powdercoat
☐ BLK — Black powdercoat
☐ BZ — Metallic bronze powdercoat
☐ RAL/ ____ — Custom RAL# colour powdercoat, ex: RAL/3000

*Contact factory for additional finish options including Interpon, Farrow & Ball and silver and gold plating
#See RAL colour options and codes at lightforms.com/RAL

6	Powerfeed colour	Select ONE

☐ GP — Grey (standard for suspended, default for other mountings)
☐ WP — White
☐ BP — Black
☐ TP — Transparent
☐ XP — Custom colour (contact Light Forms for options)

Europe@
LightForms.com

Asia@
LightForms.com

Manchester@
LightForms.com

Wet Plane 40

WP 40 — LED

7	Optional add-ons	Select as many as apply

A   EMERGENCY
☐ EM   Remote, 3-hour emergency battery, manual testing
☐ EM/DALI   Remote, 3-hour emergency battery with DALI interface, automatic testing
☐ EC   Emergency circuit

B   SENSOR
☐ PRES   Remote, PIR presence detector
☐ DALI/PRES   Remote, DALI-compatible PIR presence detector
☐ PHOTO   Remote, photocell/daylight detector

C   WIRELESS CONTROL
☐ OLP*   Remote, Osram Lightify Pro wireless control module

*Must choose DALI option in DRIVER section.

Europe@
LightForms.com

Asia@
LightForms.com

Manchester@
LightForms.com

Wet Plane 40

LIGH⊤FORMS

WP 40 — LED

Dimensions

Direct only or indirect only
Fixture is flipped for indirect only

Direct / Indirect

52

38

dimensions in mm

Distribution

C0 - C180   C90 - C270
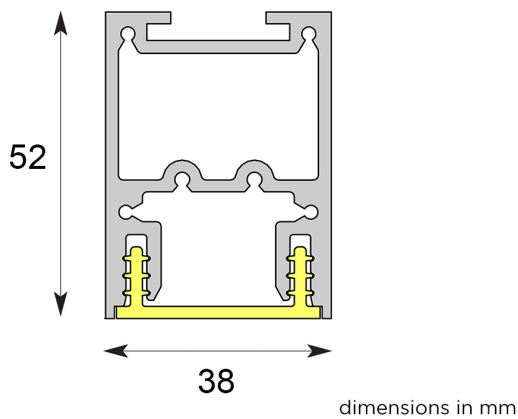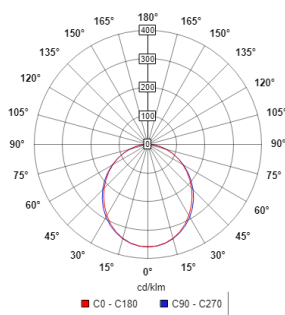
Wet Plane 40

LIGHTFORMS

WP 40 — LED

Linear lamping – options & performance data*

Output Options	Delivered Lumens LM	Watts W	Efficacy LM/W	CRI Options	CCT Options	Lens Options
Min	703	12	59		2700K 3000K	
Low	1006	13.4	75	80 90	3500K 4000K	
Med	1961	25	78		5000K 6500K	
Tune/Low#^	Tunable White Standard 807 (at 4000K)	14	58	80	2700K-6500K	DIFF/F
Tune/Med#^	Tunable White High 1144 (at 4000K)	22	52	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 237 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 26 (white only)	N/A (entire system) 80 (white only)	3000K 4000K	

L80 > 50,000 hours
Luminous flux +/- 5%

Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver and DIFF/F lens. Data values for all other outputs are extrapolations.

^Performance data is extrapolated based on a 4000K setting. Cooler and warmer CCT setttings will provide a slight decrease in performance – lower lm/m, higher W/m, and lower lm/W.

LENS options

DIFF/F is a white satin, flush diffuser lens that produces smooth, even light across the lens surface.

Europe@ LightForms.com

Asia@ LightForms.com

Manchester@ LightForms.com

Wet Plane 40

LIGHTFORMS

WP 40 — LED

Housing
100% recyclable, extruded architectural grade aluminium with minimum 2mm thickness.

Finish options
Silver, White, Black, Bronze or custom RAL powdercoat. Contact Light Forms for other finish options (Interpon, Farrow & Ball, and silver and gold plating).

○ Silver **SV**   ○ White **WH**   ● Black **BLK**

● Bronze **BZ**   ● Custom **RAL**

View all RAL colour options at:
https://lightforms.com/RAL

Suspension mount canopy options
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable bullets for non-powerfeed locations.
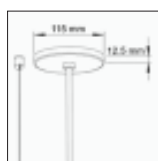
Standard
STD
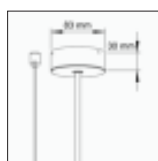
Small
SMALL
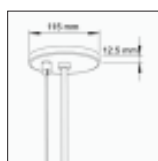
Combo
COMBO

Remote sensors
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

Weight
Approximately 2524 grams per linear metre. Weight will increase with the addition of emergency batteries and may vary further depending on mounting and other options

Operating temperature
Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

Warranty
5-year limited warranty.
Details: lightforms.com/warranty

Manufacturing & certification
Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold.

Europe

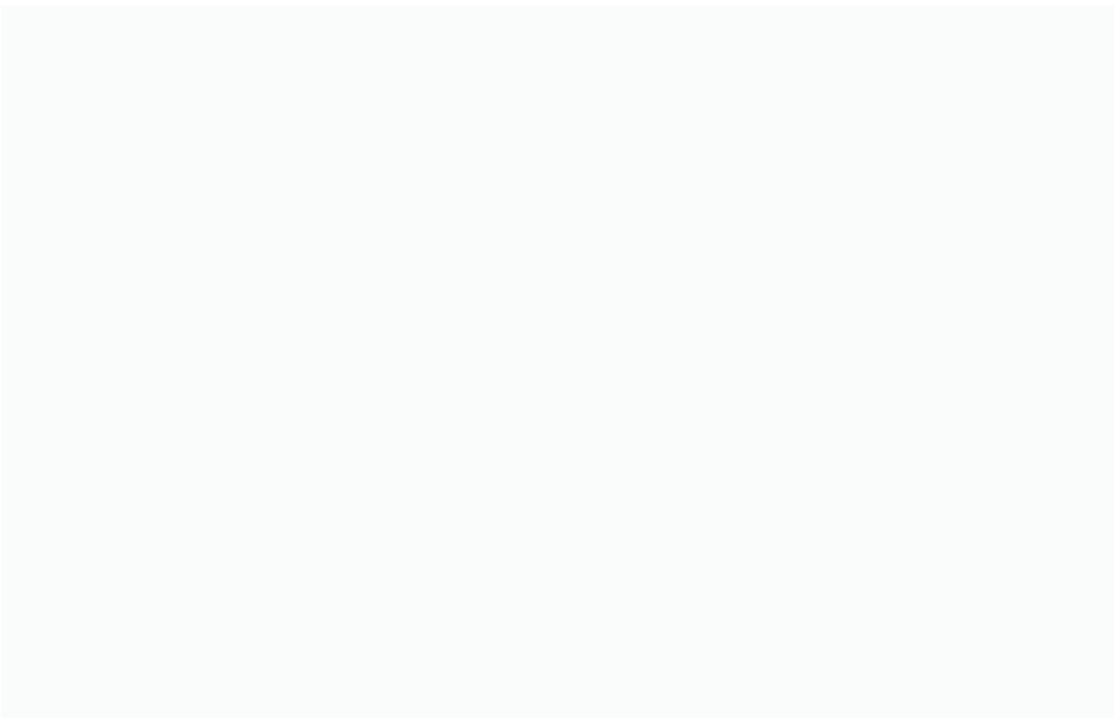United Kingdom

Greater India and Middle East

Europe@ LightForms.com

Asia@ LightForms.com

Manchester@ LightForms.com

Wet Plane 40

WP 40 — LED

Examples Wetplane 40 in use

Details of installation

Details of installation

Europe@
LightForms.com

Asia@
LightForms.com

Manchester@
LightForms.com

Specifications subject to change without notice.