

# GANDALF



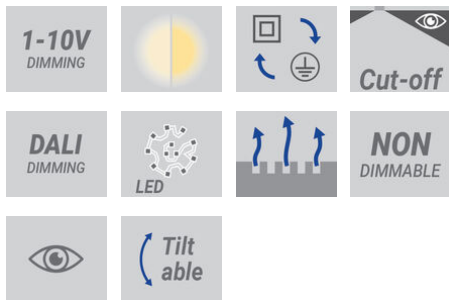
Adjustable column-mounted area floodlight. Powerful, flexible and cost-effective family with a vast array of technical optic choices.



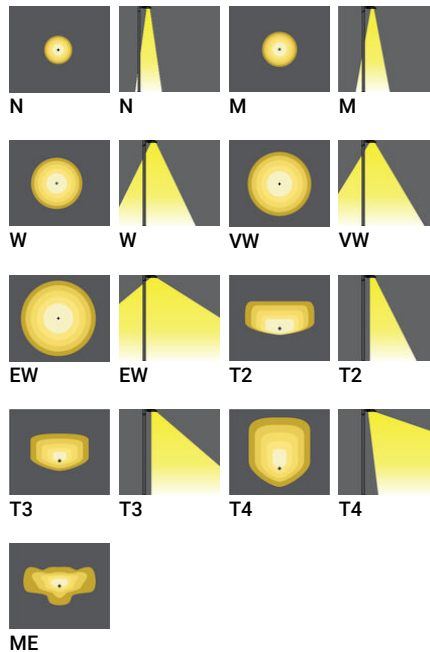
## Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

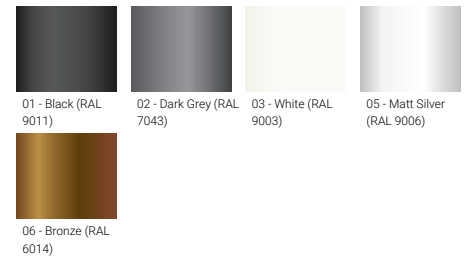
## Feature



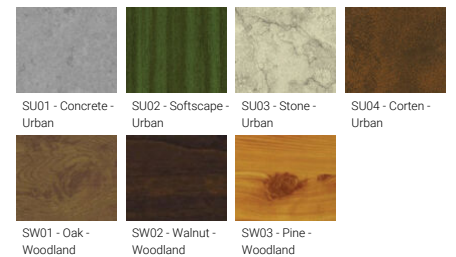
## Optic



## Product colour



## Special finishes upon request



# GANDALF

## Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
<b>1 side</b>									
GANDALF 24	<b>GA-90241</b>	24 LED	37 W	4533 - 5207 lm	M [30°], W [52°], EW [108°], T2 [140°x32°], T3 [143°x63°], T4 [100°x81°], ME [147°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	9.7 kg	
GANDALF 24	<b>GA-90242</b>	24 LED	54 W	5777 - 6666 lm	M [30°], W [52°], EW [108°], T2 [144°x47°], T3 [140°x71°], T4 [100°x81°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	9.7 kg	
GANDALF 24	<b>GA-90243</b>	2 x 24 LED	54 W	5059 - 6736 lm	N [11°], M [26°], W [52°], VW [66°], EW [101°x114°], T2 [140°x47°], T3 [138°x64°], T4 [99°x77°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.7 kg	
GANDALF 24	<b>GA-90244</b>	48 LED	74 W	6652 - 8845 lm	N [11°], M [26°], W [52°], VW [66°], EW [101°x114°], T2 [140°x47°], T3 [138°x64°], T4 [99°x77°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.7 kg	
GANDALF 24	<b>GA-90245</b>	48 LED	92 W	7838 - 10372 lm	N [11°], M [26°], W [52°], VW [66°], EW [101°x114°], T2 [140°x47°], T3 [138°x64°], T4 [99°x77°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	10.7 kg	
<b>2 sides</b>									
GANDALF 25	<b>GA-90251</b>	2 x 24 LED	74 W	9066 - 10414 lm	M [30°], W [57°], EW [108°], T2 [140°x32°], T3 [143°x63°], T4 [132°x56°], ME [147°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	15.5 kg	
GANDALF 25	<b>GA-90252</b>	2 x 48 LED	108 W	11554 - 13332 lm	M [30°], W [52°], EW [108°], T2 [144°x47°], T3 [140°x71°], T4 [100°x81°], ME [139°x59°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	15.5 kg	
GANDALF 25	<b>GA-90253</b>	2 x 48 LED	110 W	10082 - 13472 lm	N [11°], M [26°], W [52°], VW [66°], EW [101°x114°], T2 [140°x47°], T3 [138°x64°], T4 [99°x77°], ME [136°x38°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	17.5 kg	
GANDALF 25	<b>GA-90254</b>	2 x 48 LED	148 W	13228 - 17690 lm	N [11°], M [26°], W [52°], VW [66°], EW [101°x114°], T2 [140°x47°], T3 [138°x64°], T4 [99°x77°], ME [138°x37°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	17.5 kg	
GANDALF 25	<b>GA-90255</b>	2 x 48 LED	184 W	15430 - 23434 lm	N [11°], M [30°], W [57°], VW [64°], EW [108°], T2 [138°x32°], T3 [140°x63°], T4 [128°x56°], ME [143°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	17.5 kg	

## Accessories



DALI Control System  
**Control-DALI**

GA-90241	•
GA-90242	•
GA-90243	•
GA-90244	•
GA-90245	•
GA-90251	•
GA-90252	•
GA-90253	•
GA-90254	•

We reserve the right to make technical and design changes.

01:26, 30-04-2024

<https://www.ligman.com/gandalf-street-area-lighting-luminaires-ga-st3/>

### THAILAND

LIGMAN Lighting Co.,Ltd.  
17/2 Moo 4, Monthong, Bang Nam Prio, 24150 Chachoengsao - Thailand  
[info@ligman.com](mailto:info@ligman.com)

# GANDALF

GA-90255

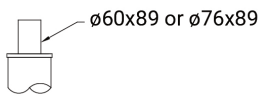
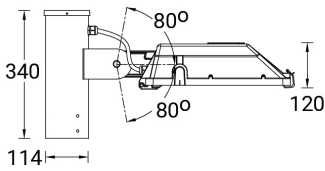
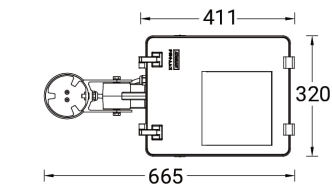
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**GANDALF**

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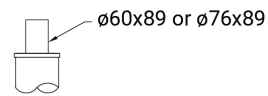
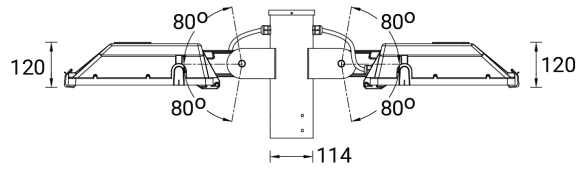
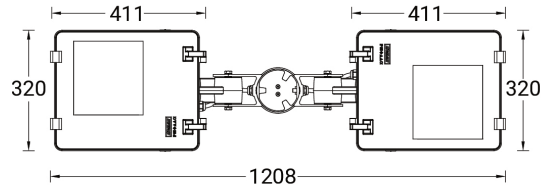
**GANDALF 24**

GA-90241, GA-90242



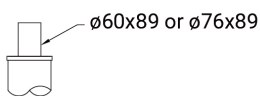
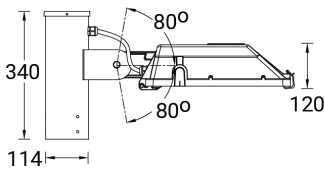
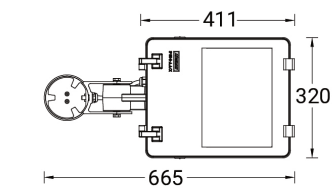
**GANDALF 25**

GA-90251, GA-90252



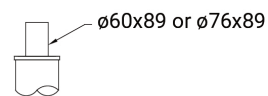
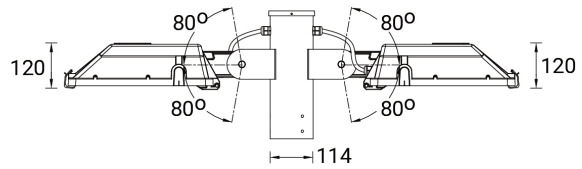
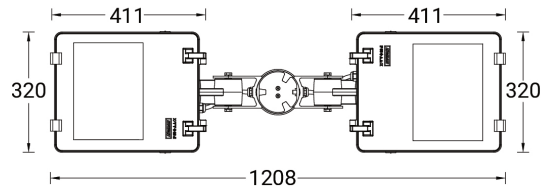
**GANDALF 24**

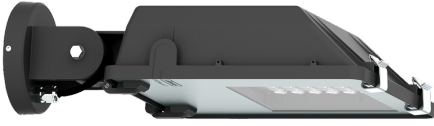
GA-90243, GA-90244, GA-90245



**GANDALF 25**

GA-90253, GA-90254, GA-90255



**GANDALF**

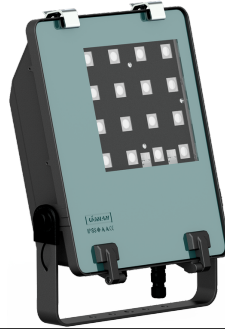
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GANDALF  
**Surface facade luminaires**

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Surface-mounted cost-effective adjustable flood and area lighting. New higher lumen packages and extended family with a vast array of flexible performance choices.

<https://www.ligman.com/gandalf-surface-facade-luminaires-ga-su3/>



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GANDALF  
**Floodlights, projectors**

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Surface-mounted cost-effective adjustable flood and area lighting. New higher lumen packages and extended family with vast array of flexible performance choices.

<https://www.ligman.com/gandalf-floodlights-projectors-ga-pr3/>