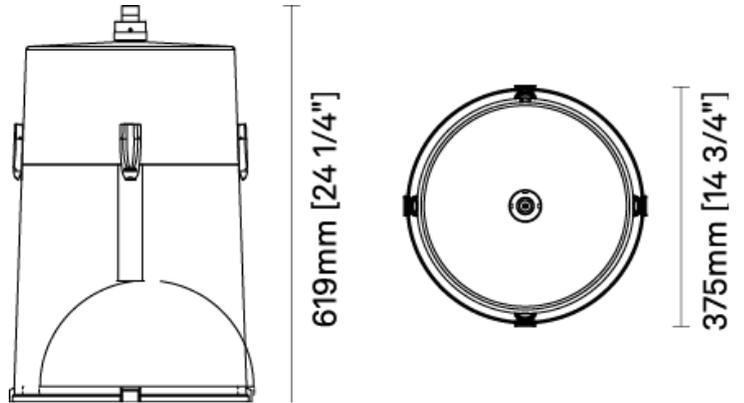


## Chara | Luminaire



### Ordering Information / Guide

Example: **LUCHA00-U-D28-840-L025-SP-V0-F35-MU-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
<b>D28</b> T1 short	<b>827</b> Ra80 2700 K	<b>L025</b> 2500 lm	<b>SP</b> Prismatic	<b>V0</b> 120V-277V	<b>F35</b> 0-10V+CLO	<b>MU</b> UL	<b>CN0</b> Grey [Neri] Textured
<b>D36</b> T2 medium	<b>830</b> Ra80 3000 K	<b>L035</b> 3500 lm			<b>F11</b> NEMA-3		
<b>D22</b> T3 narrow	<b>840</b> Ra80 4000 K	<b>L045</b> 4500 lm					
<b>D25</b> T2 narrow		<b>L060</b> 6000 lm					
<b>D37</b> T3 medium		<b>L075</b> 7500 lm					
<b>D24</b> T4 wide							
<b>D38</b> T4 medium							
<b>D30</b> T5 square medium							

Generated code: **LUCHA00 - U** - \_\_\_\_\_

## Chara | Luminaire

### SOURCE

High-power LED matrix.

**Standard Deviation Colour Matching** ≤5

### LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

### MECHANICAL CHARACTERISTICS

Die-cast aluminum housing (UNI EN 1706) with cylindrical top frame equipped with a quick-connect brass fitting and G3/4" threaded tube for mounting to the support, complete with internal cable gland.

Cylindrical shield in polycarbonate with prismatic glass base and silicone sealing gasket.

Tilting inner frame in anodized aluminium sheet, openable via snap-in clips for access to the auxiliary compartment, with wiring plate, reflective semi-sphere, and connection tube.

Stainless steel screws.

### INSTALLATION

Pole-top mounting on Ø 2-3/8" tubes (with reducing ring) and on Ø 3" tubes (without reducing ring).

Flush-mounted on Ø 3-1/2" tubes.

### WARNINGS

Luminaire designed for disposal/recycling at end-of-life.

Replaceable (LED only) light source by a professional.

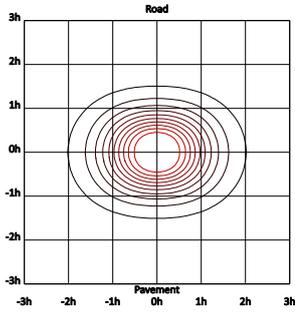
Replaceable control gear by a professional.

Protection of surfaces: please refer to the specification on painting procedures of the materials.

## Chara | Luminaire

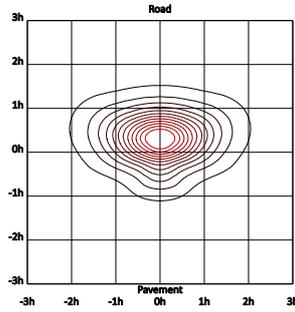
T1 short

Prismatic



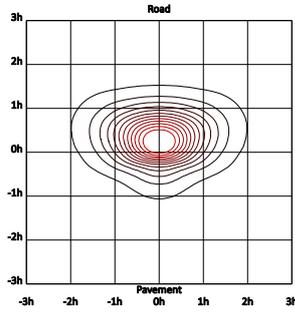
T2 medium

Prismatic



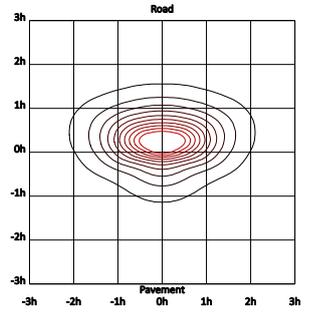
T3 narrow

Prismatic



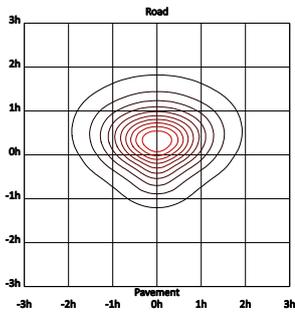
T2 narrow

Prismatic



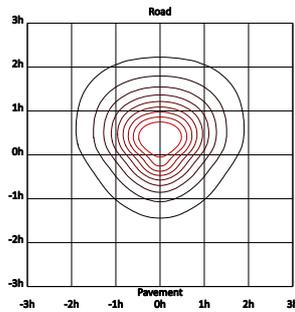
T3 medium

Prismatic



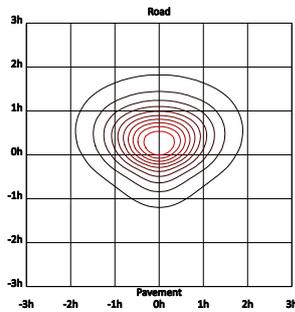
T4 wide

Prismatic



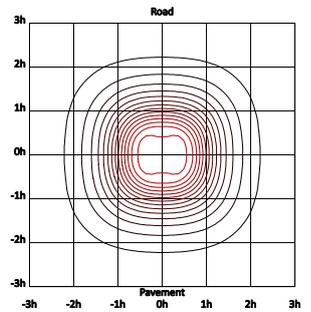
T4 medium

Prismatic



T5 square medium

Prismatic



## Chara | Luminaire

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
2500 lm	2700 K	20.7	121	16	T4 wide	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T5 square medium	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T1 short	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T3 narrow	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T2 narrow	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T2 medium	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T3 medium	Prismatic	1	0	1
2500 lm	2700 K	20.7	121	16	T4 medium	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T4 wide	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T5 square medium	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T1 short	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T3 narrow	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T2 narrow	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T2 medium	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T3 medium	Prismatic	1	0	1
2500 lm	3000 K	19.6	128	16	T4 medium	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T4 wide	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T5 square medium	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T1 short	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T3 narrow	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T2 narrow	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T2 medium	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T3 medium	Prismatic	1	0	1
2500 lm	4000 K	18.6	134	16	T4 medium	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T4 wide	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T5 square medium	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T1 short	Prismatic	2	0	1
3500 lm	2700 K	29.7	118	16	T3 narrow	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T2 narrow	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T2 medium	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T3 medium	Prismatic	1	0	1
3500 lm	2700 K	29.7	118	16	T4 medium	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T4 wide	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T5 square medium	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T1 short	Prismatic	2	0	1
3500 lm	3000 K	28.1	125	16	T3 narrow	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T2 narrow	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T2 medium	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T3 medium	Prismatic	1	0	1
3500 lm	3000 K	28.1	125	16	T4 medium	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T4 wide	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T5 square medium	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T1 short	Prismatic	2	0	1
3500 lm	4000 K	26.7	131	16	T3 narrow	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T2 narrow	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T2 medium	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T3 medium	Prismatic	1	0	1
3500 lm	4000 K	26.7	131	16	T4 medium	Prismatic	1	0	1
4500 lm	2700 K	39.3	115	16	T4 wide	Prismatic	1	0	1
4500 lm	2700 K	39.3	115	16	T5 square medium	Prismatic	2	0	1
4500 lm	2700 K	39.3	115	16	T1 short	Prismatic	2	0	1
4500 lm	2700 K	39.3	115	16	T3 narrow	Prismatic	1	0	1
4500 lm	2700 K	39.3	115	16	T2 narrow	Prismatic	1	0	1
4500 lm	2700 K	39.3	115	16	T2 medium	Prismatic	1	0	1
4500 lm	2700 K	39.3	115	16	T3 medium	Prismatic	1	0	1

## Chara | Luminaire

Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
4500 lm	2700 K	39.3	115	16	T4 medium	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T4 wide	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T5 square medium	Prismatic	2	0	1
4500 lm	3000 K	37.2	121	16	T1 short	Prismatic	2	0	1
4500 lm	3000 K	37.2	121	16	T3 narrow	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T2 narrow	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T2 medium	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T3 medium	Prismatic	1	0	1
4500 lm	3000 K	37.2	121	16	T4 medium	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T4 wide	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T5 square medium	Prismatic	2	0	1
4500 lm	4000 K	35.2	128	16	T1 short	Prismatic	2	0	1
4500 lm	4000 K	35.2	128	16	T3 narrow	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T2 narrow	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T2 medium	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T3 medium	Prismatic	1	0	1
4500 lm	4000 K	35.2	128	16	T4 medium	Prismatic	1	0	1
6000 lm	2700 K	51.6	116	24	T4 wide	Prismatic	1	0	2
6000 lm	2700 K	51.6	116	24	T5 square medium	Prismatic	2	0	1
6000 lm	2700 K	51.6	116	24	T1 short	Prismatic	2	0	2
6000 lm	2700 K	51.6	116	24	T3 narrow	Prismatic	2	0	1
6000 lm	2700 K	51.6	116	24	T2 narrow	Prismatic	1	0	1
6000 lm	2700 K	51.6	116	24	T2 medium	Prismatic	1	0	1
6000 lm	2700 K	51.6	116	24	T3 medium	Prismatic	1	0	1
6000 lm	2700 K	51.6	116	24	T4 medium	Prismatic	1	0	1
6000 lm	3000 K	49	122	24	T4 wide	Prismatic	1	0	2
6000 lm	3000 K	49	122	24	T5 square medium	Prismatic	2	0	1
6000 lm	3000 K	49	122	24	T1 short	Prismatic	2	0	2
6000 lm	3000 K	49	122	24	T3 narrow	Prismatic	2	0	1
6000 lm	3000 K	49	122	24	T2 narrow	Prismatic	1	0	1
6000 lm	3000 K	49	122	24	T2 medium	Prismatic	1	0	1
6000 lm	3000 K	49	122	24	T3 medium	Prismatic	1	0	1
6000 lm	3000 K	49	122	24	T4 medium	Prismatic	1	0	1
6000 lm	4000 K	46.3	130	24	T4 wide	Prismatic	1	0	2
6000 lm	4000 K	46.3	130	24	T5 square medium	Prismatic	2	0	1
6000 lm	4000 K	46.3	130	24	T1 short	Prismatic	2	0	2
6000 lm	4000 K	46.3	130	24	T3 narrow	Prismatic	2	0	1
6000 lm	4000 K	46.3	130	24	T2 narrow	Prismatic	1	0	1
6000 lm	4000 K	46.3	130	24	T2 medium	Prismatic	1	0	1
6000 lm	4000 K	46.3	130	24	T3 medium	Prismatic	1	0	1
6000 lm	4000 K	46.3	130	24	T4 medium	Prismatic	1	0	1
7500 lm	4000 K	56.7	132	32	T4 wide	Prismatic	2	0	2
7500 lm	4000 K	56.7	132	32	T5 square medium	Prismatic	2	0	1
7500 lm	4000 K	56.7	132	32	T1 short	Prismatic	2	0	2
7500 lm	4000 K	56.7	132	32	T3 narrow	Prismatic	2	0	1
7500 lm	4000 K	56.7	132	32	T2 narrow	Prismatic	2	0	2
7500 lm	4000 K	56.7	132	32	T2 medium	Prismatic	2	0	1
7500 lm	4000 K	56.7	132	32	T3 medium	Prismatic	2	0	2
7500 lm	4000 K	56.7	132	32	T4 medium	Prismatic	2	0	2