ZANEEN®

HYPRO-F 90 PORTABLE

A340000- - - - - - -

| base number | Color Temperature | Finishes | Finishes | Finishes | Finishes | Finishes | Diffuser |

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hypro
Subseries: Hypro-F 90
Brand: Prolicht
Division: Architectural
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Abstract
Length (mm): 1170
Length (in): 46 $\frac{1}{16}$
Width (mm): 380
Width (in): 14 $\frac{15}{16}$
Height (mm): 2200
Height (in): 86 $\frac{5}{8}$
Light Distribution: Direct
Diffuser: PMMA - Micro-prism / Rico
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30
Total Output Wattage (W): 27.3
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
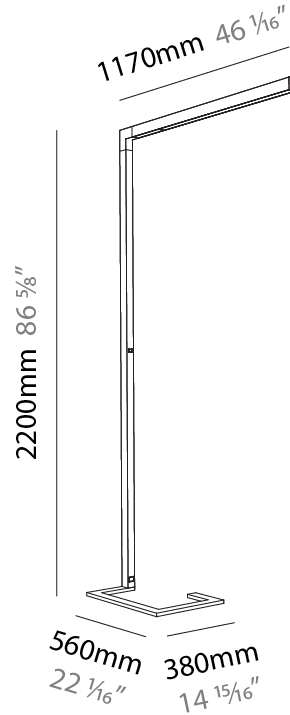Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2210 / 2251
Nominal Lumen (lm): 3240 / 3300
CRI: >90 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

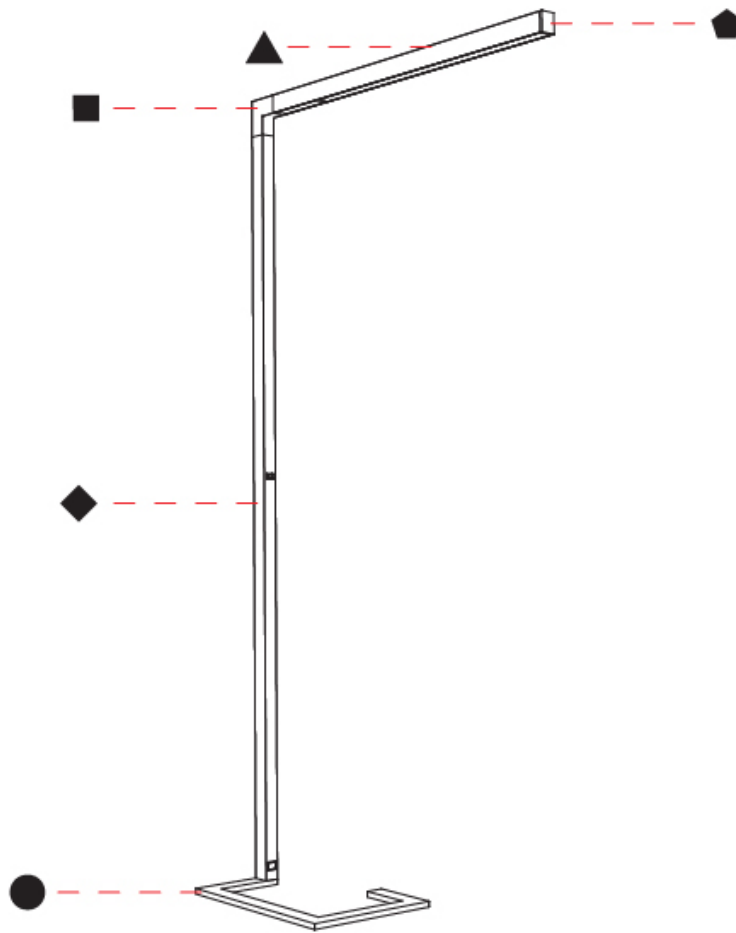1170mm 46 $\frac{1}{16}$"

2200mm 86 $\frac{5}{8}$"

560mm 22 $\frac{1}{16}$"

380mm 14 $\frac{15}{16}$"

(A)

September 22, 2024, 2:49 pm

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HYPRO-F 90 PORTABLE

A340000-

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September 22, 2024, 2:49 pm

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HYPRO-F 90 PORTABLE

A340002-   -   -   -   -   -   -

base number	Color Temperature	Finishes	Finishes	Finishes	Finishes	Finishes	Diffuser

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hypro
Subseries: Hypro-F 90
Brand: Prolicht
Division: Architectural
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Abstract
Length (mm): 1310
Length (in): 51 9/16
Width (mm): 380
Width (in): 14 15/16
Height (mm): 2200
Height (in): 86 5/8
Light Distribution: Direct
Diffuser: PMMA - Micro-prism / Rico
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 67
Total Output Wattage (W): 60.9
Driver Included: Yes
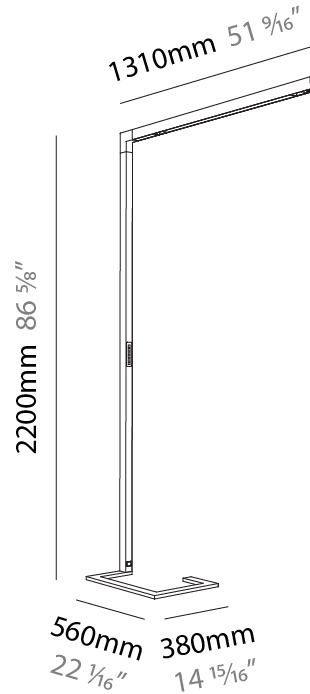Driver Location: Integrated
Input Voltage (V): 120 - 277

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 4068 / 4275
CRI: >90 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

1310mm 51 9/16"
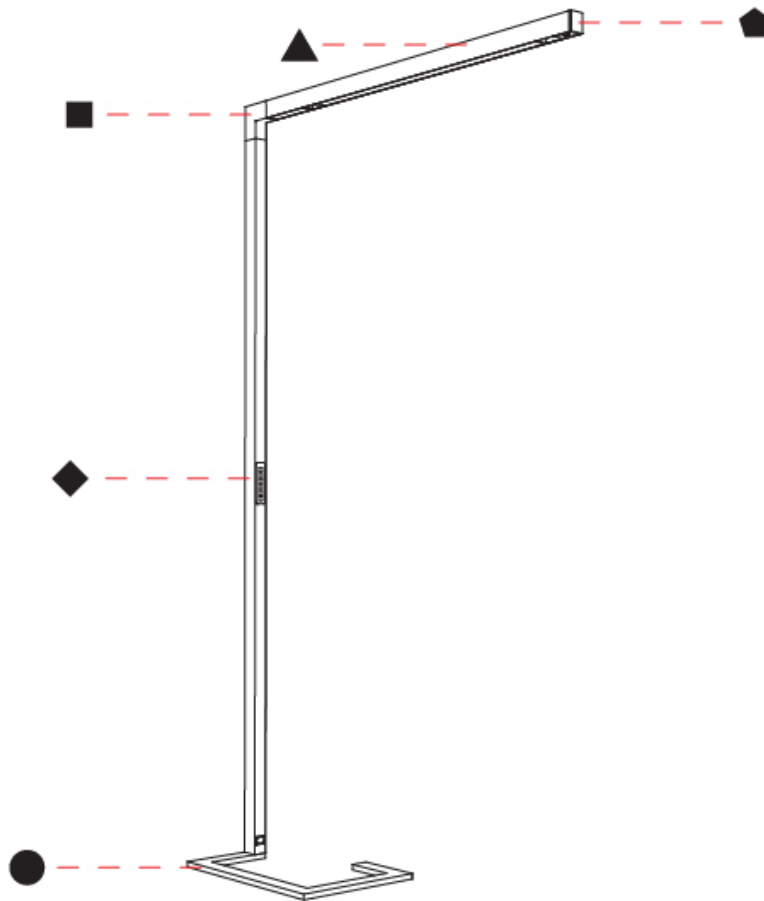
2200mm 86 5/8"

560mm 22 1/16"   380mm 14 15/16"

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September 22, 2024, 2:49 pm

ZANEEN®

HYPRO-F 90 PORTABLE

A340002-

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ZANEEN®

HYPRO-F 160 PORTABLE

A340005- - ___ - ___ - ___ - ___ - ___ - ___

base number | Color Temperature | Finishes | Finishes | Finishes | Finishes | Finishes | Diffuser

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hypro
Subseries: Hypro-F 160
Brand: Prolicht
Division: Architectural
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Abstract
Length (mm): 1610
Length (in): 63 $\frac{3}{8}$
Width (mm): 380
Width (in): 14 $\frac{15}{16}$
Height (mm): 2200
Height (in): 86 $\frac{5}{8}$
Light Distribution: Direct
Diffuser: PMMA - Micro-prism / Rico
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30
Total Output Wattage (W): 27.3
Driver Included: Yes
Driver Location: Integrated
Input Voltage (V): 120 - 277
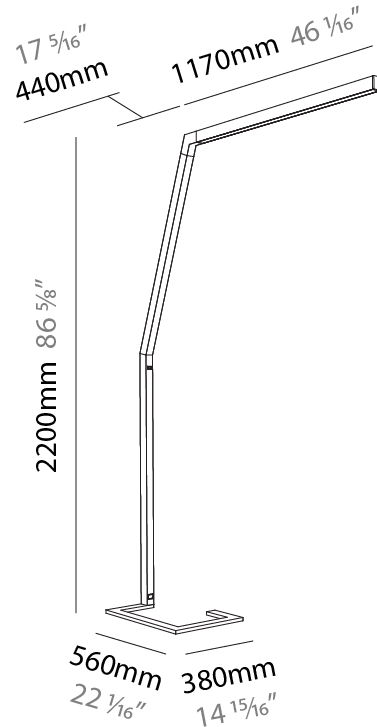Constant Current (MA): 500mA

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2210 / 2251
CRI: >90 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

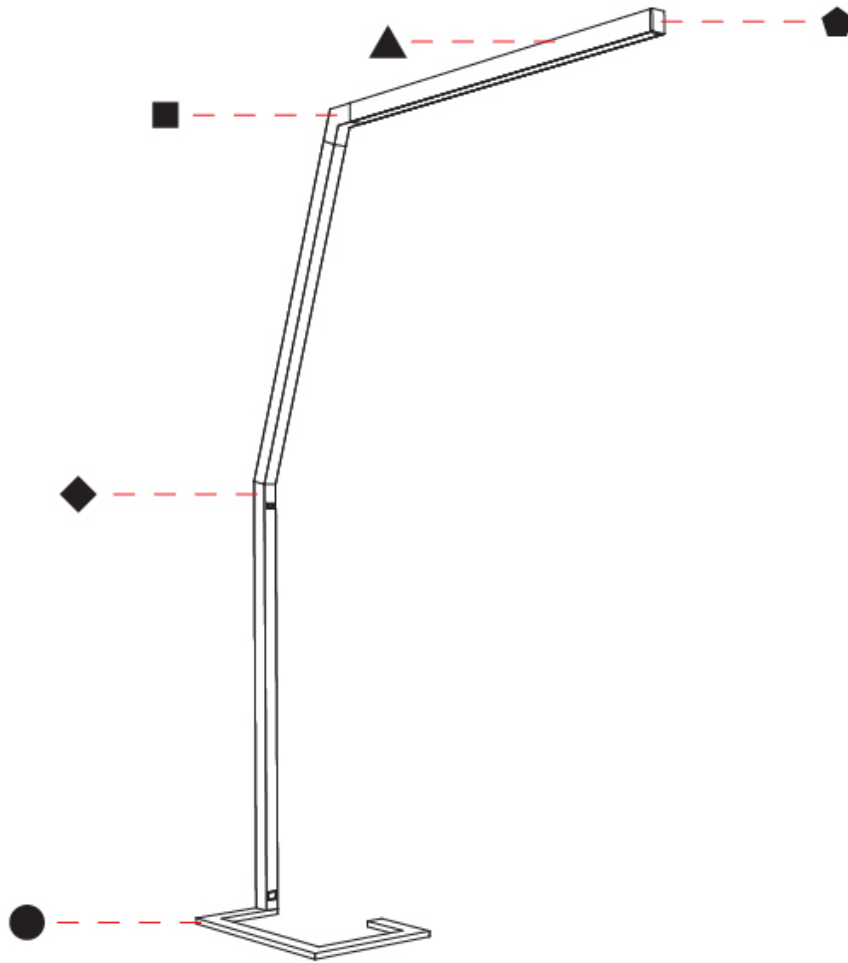Certified By: Certified for North American Standards
IP rating: IP20

17 $\frac{5}{16}$"
440mm
1170mm
46 $\frac{1}{16}$"
2200mm 86 $\frac{5}{8}$"
560mm 22 $\frac{1}{16}$"
380mm 14 $\frac{15}{16}$"

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HYPRO-F 160 PORTABLE

A340005-

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HYPRO-F 160 PORTABLE

A340007- — — — — — — —

| base number | Color Temperature | Finishes | Finishes | Finishes | Finishes | Finishes | Diffuser |

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hypro
Subseries: Hypro-F 160
Brand: Prolicht
Division: Architectural
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Abstract
Length (mm): 1750
Length (in): 68 $\frac{7}{8}$
Width (mm): 380
Width (in): 14 $\frac{15}{16}$
Height (mm): 2200
Height (in): 86 $\frac{5}{8}$
Light Distribution: Direct
Diffuser: PMMA - Micro-prism / Rico
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB /MSR / UFT / ITA / RUA / OGR / FTG / MYG / RWR / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 67
Total Output Wattage (W): 60.9
Driver Included: Yes
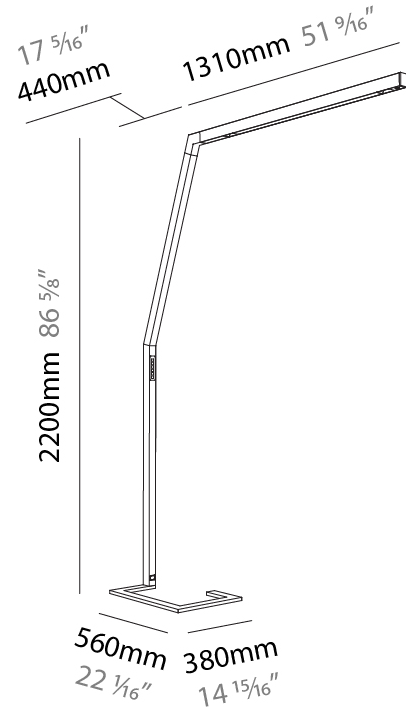Driver Location: Integrated
Input Voltage (V): 120 - 277

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 4068 / 4275
CRI: >90 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

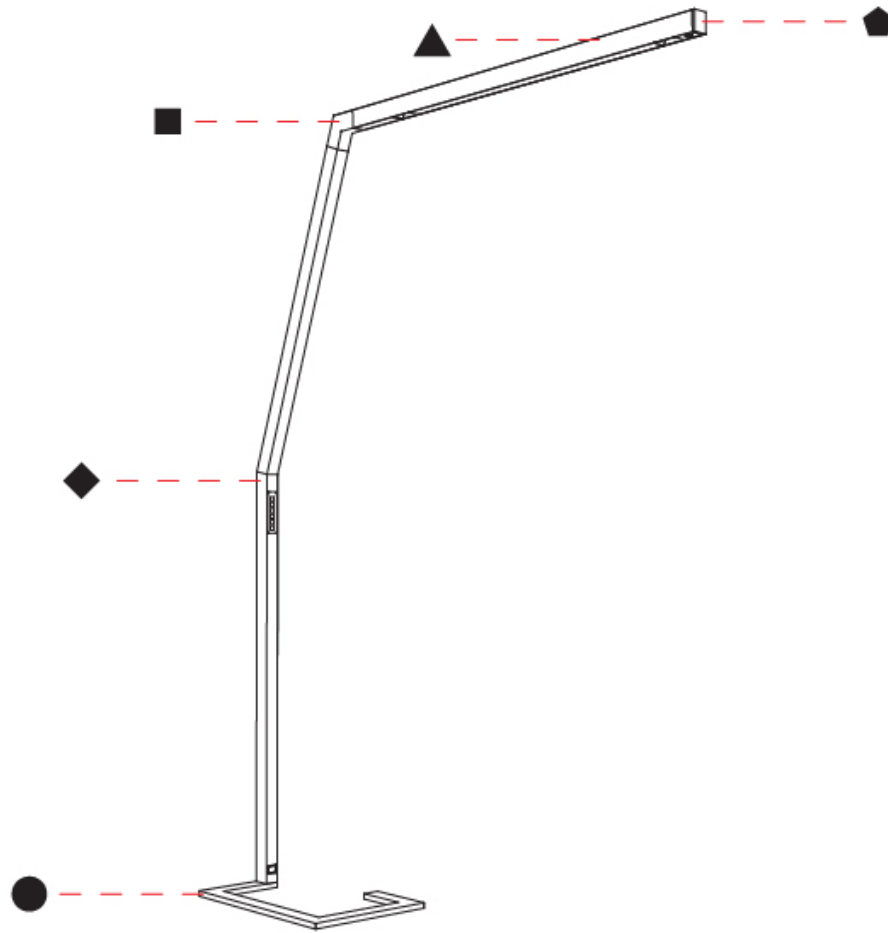Certified By: Certified for North American Standards
IP rating: IP20

17 $\frac{5}{16}$" 440mm — 1310mm 51 $\frac{9}{16}$"
2200mm 86 $\frac{5}{8}$"
560mm 22 $\frac{1}{16}$" — 380mm 14 $\frac{15}{16}$"

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HYPRO-F 160 PORTABLE

A340007-

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September 22, 2024, 2:49 pm

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HYPRO-F 160 PORTABLE

A340007- : A340007- : L340007-30K-01-01-01-01-01-02
base number

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hypro
Subseries: Hypro-F 160
Brand: Prolicht
Division: Architectural
Mounting Type: Portable
Mounting Location: Floor
Subcategory: Floor

PHYSICAL

Shape: Abstract
Length (mm): 1750
Length (in): 68 $\frac{7}{8}$
Width (mm): 380
Width (in): 14 $\frac{15}{16}$
Height (mm): 2200
Height (in): 86 $\frac{5}{8}$
Light Distribution: Direct
Diffuser: PMMA - Micro-prism
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 67
Total Output Wattage (W): 60.9
Driver Included: Yes
Driver Location: Integrated
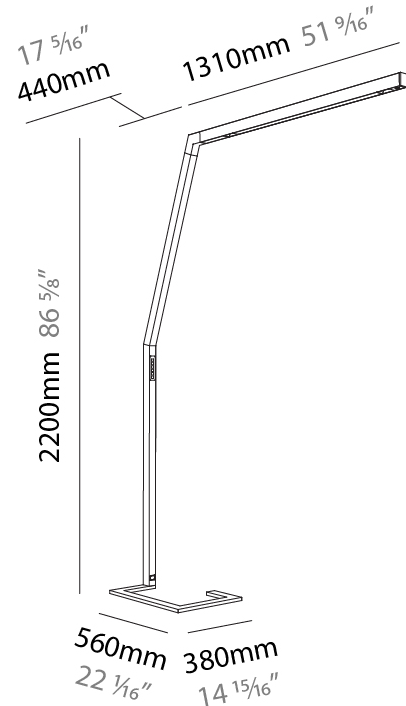Input Voltage (V): 120 - 277

LED

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4068
CRI: >90 CRI
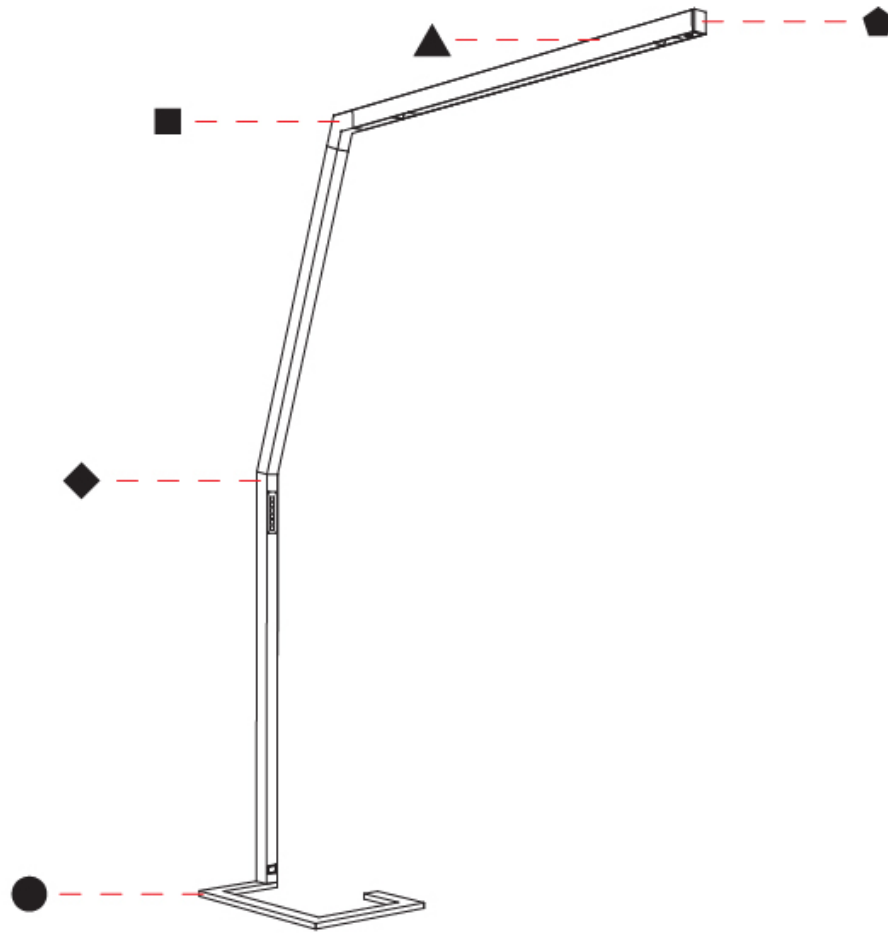
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

17 $\frac{5}{16}$" 440mm — 1310mm 51 $\frac{9}{16}$"

2200mm 86 $\frac{5}{8}$"

560mm 22 $\frac{1}{16}$" — 380mm 14 $\frac{15}{16}$"

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HYPRO-F 160 PORTABLE

A340007- : A340007- : L340007-30K-01-01-01-01-01-02

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September 22, 2024, 2:49 pm

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HYPRO
COLOR FINISH CHART

Fixture Finish

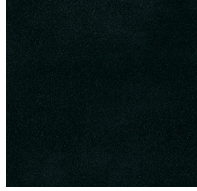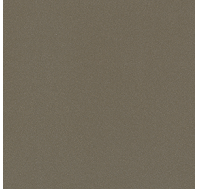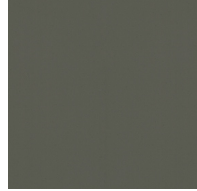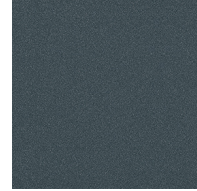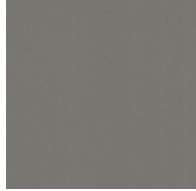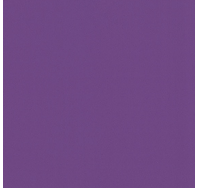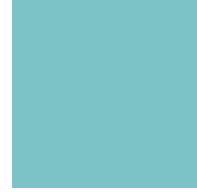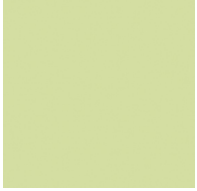|					
Aluminum Natural Anodized - 00 (ANA)	Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)
Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P. - 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)
Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)
Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)	
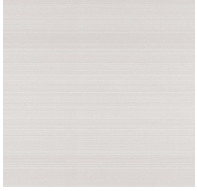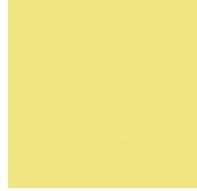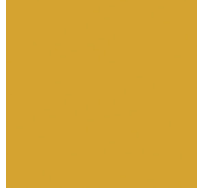
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.
Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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September 22, 2024, 2:49 pm

ZANEEN®

HYPRO

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	⊽	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↻	rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	⊶	illuminate tilted		rechargeable battery powered
→	wall-mounted	⊥	color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution	↧	length of suspension cable	CRI	color rendering index
	direct light distribution	⌂	reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution	⊗	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	◡	shine ring	⚓	marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DARK SKY DSC	Dark Sky Compliance
⊶M	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)	♿	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
⊥	recessed depth	▲	luminaire part to be colored (F2)		lamp protected against explosion
⊥	ceiling thickness in mm	●	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
⬆	ceiling thickness selection	■	luminaire part to be colored (F4)	◀))	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	⬠	luminaire part to be colored (F5)	⏚	protection class I, protection insulation
	included or excluded LED driver/transformer/control gear	▪	color of 3-circuit adaptor	▢	protection class II, protection insulation
♉	separately switchable	⊙	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
☎	available upon request	∅	accessory	Z	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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